

April 28, 2014

Jared Blumenfeld Regional Administrator EPA, Region 9 NPDES/DMR, WTR-7 75 Hawthorne Street San Francisco, CA 94105-3901

Re: Discharge Monitoring Report – First Quarter 2014 Platforms Ellen, Elly, and Eureka NPDES Permit CAG280000

Dear Mr. Blumenfeld:

This letter and its attachments include Discharge Monitoring Reports (DMRs) for the reporting period of January, February, and March 2014 for Beta Offshore Platforms Ellen, Elly and Eureka.

The new General Permit became effective March 1, 2014. This DMR includes the months of January and February, which fall under the previous permit, and the month of March which falls under the new permit. The new permit monthly NPDES requirements are included in the DMR for sampling completed in March. Thus, this DMR includes the old permit limits for the months of January and February and the new permit limits for March.

All produced fluids from Platform Eureka are piped to Platform Elly for processing. Platforms Elly and Ellen are two separate platforms attached by a bridge, thus they have the same latitude and longitude listed in their DMRs. We have submitted separate DMRs for each of the three platforms since there are separate NPDES discharges associated with each platform. Oil production wells are located at Platforms Ellen and Eureka. Platform Elly serves as a processing facility and contains most of the production treatment processes. This is the only platform that may occasionally discharge produced water. There are no drilling related activities or wells on Platform Elly. Production fluids generated at Ellen and Eureka are sent to Elly for further processing and back to Ellen for injection.

Attachment 1: EPA DMR forms (3320-1) for Eureka, Elly and Ellen.

Attachment 2: Attachment 2 are listings of the chemical inventory for miscellaneous discharges (specifically non-contact cooling water) for each platform.

Discharge Overview

Drilling Muds and Cuttings (001):

During this DMR period drilling activities took place on Platform Ellen on Wells, A-21 and A-45. There were no associated drilling discharges at any of the platforms during this DMR period.

Produced Water (002):

Produced water dilution – Platform Elly: On rare occasions when produced water is discharged, often times the discharge may only occur for a few hours or less. In calculating the dilution for each quarter, we use the average produced water daily rate based on the actual barrels of water per day "rate". As an example, if 100 barrels were discharged in one hour, the actual rate would extrapolate to a 2400 barrels of water per day (BWD) "rate", instead of only 100 BWD. This better represents the flow velocity used in the EPA Plume dilution calculation. There were no produced water discharges during this DMR reporting period.

WTCWF (003):

WTCWF generated from Platform Ellen or Eureka would be commingled with the produced water at Platform Elly/Ellen. There were no well treatment, completion and workover fluid jobs performed at any of the platforms during this quarter.

Deck Drains (004):

Platform Ellen's deck drains are commingled with production and sent to Platform Elly. Platform Elly's deck drain volumes are commingled with production at Elly and injected with produced water at Ellen (refer to produced water monitoring requirements in the DMR if discharged). Deck drains on Platform Eureka are sent to a disposal well on Eureka and not discharged.

Sanitary and Domestic Waste (005):

Platforms Ellen and Eureka both operate a United States Coast Guard approved Marine Sanitation Device (MSD). Although these devices are capable of treating both sanitary and domestic waste, some of the domestic waste (as laundry water) is not discharged. At Platform Ellen, these domestic volumes are commingled with production and sent to Platform Elly/Ellen for injection with produced water. The sanitary waste commingles with sinks and shower water and is properly treated and chlorinated through the MSD discharged at Platform Ellen.

Platform Eureka also has sanitary and domestic waste water discharges (refer to the DMR). Domestic waste water (as laundry water) is sent to a disposal well and not discharged at Eureka. Sanitary wastes are treated through a USCG-approved MSD and discharged at Eureka. There are no sanitary/domestic waste discharges at Platform Elly.

Fire water (008):

Fire water at Platforms Ellen and Elly are commingled with deck drains and injected with produced water at Platform Ellen. The fire water and deck drain volumes at Platform Eureka are sent to a disposal well and are not discharged. The fire water was reported as not being chlorinated at all three platforms.

Non-contact Cooling Water (009) - Combined with Excess Sea Water:

Non-contact cooling water (as sea water) can be discharged at all three platforms. Separate discharges occur through separate outfalls for each of the three platforms. Seawater pumps

Mr. Blumenfeld April 28, 2014 Page 3 of 3

deliver water throughout the platforms for use as non-contact cooling water, marine sanitation device feed water and for sanitary usage supply. Any excess seawater not used for these sources has been previously reported under uncontaminated water in the DMRs under a separate discharge (016). When the non-contact cooling water is discharged it can be combined with the excess seawater discharges at Eureka and Ellen. Since the platforms add low dosages of chlorine treatment to this part of the system, chlorine monitoring has been performed on the chlorinated discharges and if applicable, includes excess seawater in addition to the non-contact cooling water. Thus, the DMR reports the total water discharged for both sources (non-contact cooling water and excess seawater). Both volumes and chlorine results for the combined discharges are listed in the DMR under non-contact cooling water for Eureka and Ellen. Elly has only non-contact cooling water. Any separate uncontaminated discharges that occur, will continue to be reported independently under discharge (016) in the DMR.

Permit limits for chlorine applicable to the non-contact cooling water were released in the March 2014 permit modification. The new required quarterly sampling will be included in the next DMR. The chemical inventory for non-contact cooling water (Attachment 2) was based on Operations' daily estimates using a Hach color wheel chlorine test kit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 U.S.C & 1001 and 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)

Should you have any questions or require any additional information, please contact me at (562) 628-1526.

Sincerely,

Marina Robertson HSE Manager

cc (via email):

Ms. Susan Zaleski
Mr. James Salmons
Bureau of Safety and Environmental
Enforcement
770 Paseo Camarillo
Camarillo, CA 93010-6064

Ms. Alison Dettmer
Manager, Energy and Ocean Resources Unit
California Coastal Commission
45 Fremont, Suite 2000
San Francisco, CA 94105-2219

Platform Elly Attachment 1

EPA DMR PERMIT NO. CAG280000

NATIONAL POLLUTANT DISCHARGE ELANATION SYSTEM PUPOES;
WELL DISCHARGE MONITORING REPORT (Well DMR)

CAG280000	001,003,019
PERMIT NO.	DISCHARGE NO.

Approved Form
OMB No. 2000-0015
DRILLING FLUIDS AND DRILL CUTTINGS (001)
WELL TREATMENT, COMPLETION
AND WORKOVER FLUIDS (003)
EXCESS CEMENT SLURRY (019)

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

MOI	VITORIN	G PERI	OD	
YR MO	DAY	YR	MO	DAY
From: 14	01 01		To:	14 03 31

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There are no wells or drilling activities at Platform Elly.

NATIONAL POLLUTANT DISCHARGE BLIMBIATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000	
PERMIT NO.	

002 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

	MC	NITORI	NG PER	IOD	
YR	MO	DAY	YR	MO	DAY
From:	14	01 01	To:	14	03 31

PRODUCED WATER (002) (commingled with Platform Eureka & Ellen)

			Over 11		NOTE: Read Ins					structions before completing this		
PARAMETER		- 14	Quantity or Lo	bading	Quality or Concentration					Frequency	Sample	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	EX.	Analysis	Type	
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Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded. * The total annual cumulative volume limit is a combined limit of produced water volumes discharged from Platforms Ellen, Elly, and Eureka as listed in the NPDES permit. The 'sample measurement' listed is a combined total for Ellen, Elly, and Eureka. EPA Form 3320-1 (Rev.9-88) Previous editions may be used.

Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

NATIONAL POLLUTANT DISCHARGE SLIMMATION SYSTEM (MPDES) DISCHARGE MONITORING REPORT (DMR)

-	
CA	G280000
acc	MIT NO

002 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Eily LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

MONITORI	NG PERIOD
YR MO DAY	YR MO DAY
From: 14 01 01	To: 14 03 31

PRODUCED WATER (002) Enforceable Limits

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February	Requirement	8 5 .1	. 4 -	236	J. 14 J.	29.0	42.0	9 ²² 83.5	S10	1/week	Composite
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COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

Oil and grease sampling is weekly during discharge (no sample during weeks with no produced water discharges).

EPA Form 3320-1 (Rev.9-88) Previous editions may be used.

(Replaces EPS Form T-40 which may not be used.)

File: DMR002.xls

Pg 3 of 12

¹ Results are post-dilution, and no limits listed are applicable as listed in the new permit effective March, 2014, Appendix B. Results showing NODI(B): below MDL. The maximum value of the analytical result is less than the laboratory's MDL (below detection level). Results showing NODI(Q): equal to or above the MDL, but less than the ML or PQL.

MATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (MPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

004 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

	MC	ONITORI	NG PER	IOD		
YR	MO	DAY	YR	MO	DAY	
	rom: 14	01 01		To: 14	03 31	

DECK DRAINAGE (004)
(Commingled with produced water)

PARAMETER	7.4		Quantity or L	oading		Quality or C	oncentration	HOIE. RES	NO. EX.	Frequency	Sample
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March	Permit Requirement	111	No Sheen	Sheen Observed	The second secon	sheen on the receivi	ng water.		<u> </u>	1/day	Visual - Daylight
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N / A: Deck drains are commingled with produced water (refer to produced water reporting requirements).

NATIONAL POLLUTANT DISCHARGE ELIMINATION STOTEM (RIPORS) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

005 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

| MONITORING PERIOD | SANITARY (
| YR | MO | DAY | YR | MO | DAY | (Domestic w
| From: 14 01 01 | To: 14 03 31 |

SANITARY & DOMESTIC WASTES (005)
[Comestic water commingled with Production)

			11 11 11					NOTE: Read in	structions to	efore completing th	is form.
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March	Permit Requirement	Report	12 g	Average bbl/day	i sur]		1/month	Estimate
SANITARY WASTES FOAM & FLOATING	Sample Measurement	b. 1	N/A	# days	=(N/A			2 4		1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
SOLIDS January	Permit Requirement		None	observed	No feam or floati	ng solids in the receiving	ng waters,			1/day	Visual - Daylight
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February	Permit Requirement	1	None							1/day	Visual - Daylight
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	}	CONTINY UNDER PERALT	YOF UNIT THE DOOLING	NT AND ALL ATYACHMOIT	WORL PROPERTY LINES			TELEPHON	<u> </u>	DATE	
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TYPED OR PRINTED		BUDGHTTHO FALES INFORMATION INCLUDED THE POSSESSITY OF FREE AND INFRISORMENT FOR INNOVANCE.						MONTH/D	AY/YEAR		

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

N/A: There are no discharges at Platform Elly. Sanitary volumes are discharged at Platform Ellen (refer to Plt. Ellen DMR).

NATIONAL POLLUTANT DISCHARGE ELEMENTION SYSTEM (REPORT) DISCHARGE MONITORING REPORT (DMR)

l	CAG280000
ı	PERMIT NO.

005 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Elly

LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

		MO	NITORI	NG PER	IOD		
YR	M	0	DAY	YR	MO	DAY	
	From:	14 0	1 01 -	11.00	To: 14	03 31	

SANITARY & DOMESTIC WASTES (005)
(Domestic water commingled with Production)

	47.50		Ougadibassal					NOTE: Read	Instruction	s before complete	ling this form.
PARAMETER		Quantity or Loading			Quality or Concentration				NO. EX.		Sample Type
	a is	Average	Maximum	Units	Minimum	Average	Maximum	Units	┥ ̄ ̄	, maryon	1,750
SANITARY WASTE RESIDUAL	Sample Measurement		!	114	N/A	N/A	N/A	mg/l			1. 1717
CHLORINE January	Permit Requirement		10 gg.		1 mg/l	IN/A L	10 mg/t	7 11:		Monthly	Grab
	Sample Measurement		H. Grain		N/A	N/A:	N/A	mg/l			1.1
February	Permit Requirement		1 2)		1 mg/l	N/A	10 mg/l	, de		Monthly	Grab
	Sample Measurement	li .			N/A	N/A	N/A	mg/i			3.43
March	Permit Requirement	j.			1 mg/l	N/A	10 mg/l			Monthly	Grab
	- 1		1 p.		11	1	Harry Harry		. 15 g.	Pin in .	
	146		11	T ₂	,1,1 (1,1)						N 8-38
DOMESTIC WASTE , FLOW RATE	Sample Measurement	N/A		Monthly				EU I		100	- 9
January - March	Permit Requirement	Report	[] [] [] [] [] [] [] [] [] []	Average bbl/day	- 1					1/month	Estimate
DOMESTIC WASTE FOAM & FLOATING SOLIDS	Sample Measurement		N/A	# days	N / A No fearn or floating solids in the receiving waters.		5 1		1.17.11	A hara	
January - March	Permit Requirement	o e	None	observed			1.	94 1 940	1/day	Visual - Dayligh	
				1						. 44	
		6.		34.7			- the control of the	- 01		The state of	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY UNCER PENALS	TY OF LAW THAT THE COCUME	BIT AND ALL ATTACHMENTS	WOR PROPERTY UNDER			TELEPHON	E	DATE	
Steve Liles Vice President, Manager of Operation	ns	MY DIRECTION ON BUPER PRINCIPALL, PROPERLY O PORSONI OR PERSONE W GATHERING THE RAPOREM	EVISION IN ACCORDANCE WITH SATHER AND SPALLIATE THE IN SATHER AND SPALLIATE STREET, OR NATION, THE IMPORTATION BUS	I A SYSTEM DESIGNED TO A PORMATION SUBMITTED, B THOSE PERSONS DIRECTLY MITTED IS, TO THE INSET O	RELIEC THAT GLALIFIED ARED ON MY HIGHEY OF THE PREPONICULE FOR F MY HOUNDARD AND	M. Kit	at .	(562) 628	3-1526	04 22	2014
TYPED OR PRINTED COMMENT AND EXPLANATION OF ANY VIO			OR MACHILIN IMPRISONMENT	ETHAT THEFOL AND ENOUGH BESILITY OF FINE AND EMPR (PERALTICAL LINCOUR THESIS OF DETYMBER & MONTHS AN		Marina Robertson, Signature of PRINCIPAL EX OFFICER of AUTHORIZED	ECUTIVE	Area Code N	lumber	MONTH/D	AY/YEAR

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

N/A: There are no discharges at Platform Elly. Sanitary volumes are discharged at Platform Ellen (refer to Ptt. Ellen DMR).

¹ Domestic water, as laundry, is commingled with produced water and injected (refer to Produced Water). Domestic water from showers and sinks is commingled with sanitary at Platform Ellen (refer to Platform Ellen DMR).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (MPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

008 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

[MONITORING PERIOD										
	YR	MO	DAY		YR	MO	DAY				
	F	rom: 14	01 01	10		To; 14	03 31				

FIRE CONTROL WATER (008) (Commingled with production)

								NOTE: Read ins	tructions t	perfore completing th	is form,
PARAMETER		Quantity or Loading				Quality or Concentration			NO. EX.		Sample Type
			Average	Units	Minimum	Average	Maximum	Units			
FIRE CONTROL SYSTEM TEST WATER (008) - FOAM	Sample Measurement		None	# Days	No floating solids in t No floam in the recei				0	1/day	Visual - Daylight
FLOATING SOLIDS January	Permit Requirement		None	Observed	No floating solids in t	DATA CALL				1/day	Visual - Daylight
	Sample			V =	No floating solids in t		- <u> </u>				Visual -
	Measurement	149	None	# Days	. No fearn in the receiv	ving water.		-	0	1/day	Daylight
February	Permit Requirement		None	Observed	No floating solids in the received	•		+1 1		1/day	Visual - Daylight
41	Sample		1	I	No florting solids in t	he receiving weter.		14.			Visual -
	Measurement	1. 1. 1.	None	# Days	No form in the receiv			1.	0	1/day	Daylight
March	Permit Requirement		None	Observed		to floating solids in the receiving water. To form in the receiving water.			55 20 Ki	1/day	Visuai - Daylight
					The Part of	Monthly Average	Daily Maximum	i.	*1	- 37 - 37	
FIRE CONTROL SYSTEM TEST WATER (008) CHLORINE	Sample Measurement		i fil		1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N/A	N/A	ug/L		4	
January - March	Permit Requirement	1100	i Kenya Perangan	; ;;;	Lagaria.	N/A	N/A		9	1/month	Grab
	Sample Measurement							14 S ₍₀₀₎ s	Ì	- 1	
	Permit Requirement				III.	21.1			11.1		÷37 **
FIRE CONTROL SYSTEM TEST WATER Chemical Inventory	Sample Measurement	24% es			N/A		ug/L	1.	1/month	List	
January - March	Permit		74					4	1.5	9 1 3 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Requirement	1, 190		4 -1		Report		â s	1 + 1	1/month	List
	1,100		1		Ala.	4		Q 4	1 1		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CENTRY UNDER PENALTY	OF LIGHT THE DOCUME	BIT AND ALL ATTACHMENT	NUMBER PROPURED LINDER		· /	TELEPHONE		DATE	
Steve Liles Vice President, Manager of Operations		PERSION OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPON			ENESC ON MY INCLURY OF TH	M. D. Marina Robertson	, HSE Manager	(562) 628-1526 04		04 22	22 2014
TYPED OR PRINTED		BUDNITHING PRUBE INPORMATION HIGHLIDING THE POSSIBILITY OF PINE AND INPRESIDENCE FOR FROMMEN VIOLATIONS SIZE 16 LELL, G 1001 AND 39 LELD, S 1918, PRINCI, TISS LINGER THESE STATISTISS MAY SIGLIDED FRIED UP TO 910,000 AND OR MADRIAN INFRISION/SIGHT OF INTERVEDING MONTHS AND 3 TEACHS				No.		Area Code Number		MONTH/DAY/YEAR	

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

N / A: Fire water is commingled with deck drains and produced water and is injected. Small amounts may be discharged overboard during fire water system testing.

The firewater is not chlorinated or chemically treated. Refer to produced water discharges.

NATIONAL POLLUTANT DISCHARGE BLANNATION SYSTEM (MPGES) DISCHARGE MONITORING REPORT (DMR)

- 1	
	CAG280000
	CHOROGON
	PERMIT NO.

009 DISCHARGE NO. Approved Form OMB No. 2000-0015

Bets Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

	MC	NITORIN	IG PER	IOD	97	
YR	MO	DAY	YR	MO	DAY	
FI	om: 14	01 01		To: 14	03 31	

NON-CONTACT COOLING WATER (009)

PARAMETER		A	Quantity or L	oading.		Quality or	Concentration		NO. EX.	Frequency Analysis	Sample Type
	10, p. 5, 1		Average	Units	Minimum	Average	Maximum	Units		Allaysis	Type
NON-CONTACT COOLING WATER (009) - FLOW VOLUME ₁	Sample Measurement		5,143	Barreis/		11 12 1 11 12 1	1		0	1/month	Estimate
January	Permit Requirement		Report	Day	1.1		1.11		,	1/month	Estimate
	Sample Measurement		5,143	Barreis/					0	1/month	Estimate
February	Permit Requirement	1	Report	Day		i i i ja	. P.			1/month	Estimate
3 w	Sample Measurement	£7.60 Tit	5,143	Barrels/	phil.		depotent	1 1 1	0	1/month	Estimate
March	Permit Requirement	# A	Report	Day	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	4	13 pr 1. *		2,0	1/month	Estimate
NON-CONTACT COOLING WATER (009)	Sample Measurement		_ 0	0 # Days Observed	No form in the receiving water.				0	1/day	Visua! - Daylight
FOAM/FLOATING SOLIDS January	Permit Requirement	В	None							1/day	Visual - Daylight
	Sample Measurement	1. 1.	0	# Days	No foating solids in the No foam in the receiving				0	1/day	Visual - Daylight
February	Permit Requirement	10 1 ¹ 1	None _	Observed	No floating wilds in the receiving water, No feath in the receiving water,			. (u'	E	1/day	Visual - Daylight
	Sample Measurement		0	# Days	No floating wolds in the No fearn in the receive	ng water,			0	1/day	Visual - Daylight
March	Permit Requirement		None	Observed	No floating solids in the receiving water, No form in the receiving water,			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11.	1/day	Visual - Daylight
	7	5 7 940		1.51",		11.	* * * * * * * * * * * * * * * * * * *			1. 4.	
		4				1,4	1 mg 2				1
AME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CORTIFY UNDER PENALTY	OF LAW THAT THEN DOCUME	DIT AND ALL ATTACHMENT	NEWERS PREPARED UNDER	_	^	TELEPHONE		DATE	
Steve Liles /ice President, Manager of Operations			SICH IN ACCORDANCE WITH THEIR AND EMALIATE THE IN DIMINIOE THE SYSTEM, OR TION, THE SPORMATION SUB INDICONPLETE, I AM ANAMED	PORMATION BLOWITTED.	BURBO ON MY MOUNTY OF THE TOTAL			(562) 628-1526 04 22		04 22	2014
TYPED OR PRINTED		SUDMITTING PALSE IMPORTS VIGLATIONS, SEE 10 U.S.C. (KATION INCLUDING THE POR IL 1001 AND 23 LLR.C. & 1918. IL MAXIMAN IMPRODUMENT		2	Signature of PRINCIPAL OFFICER or AUTHORIZE	EXECUTIVE	Ares Code Num	ibër	MONTH/D	AY/YEAR

¹ Non-Contact Cooling water is discharged separately.

NATIONAL POLLUTANT DISCHARGE BLIMMATTON SYSTEM (MPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000	_
PERMIT NO	_

009 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Elly

LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

MONITORING PERIOD										
YR	MO	DAY	YR	MO	DAY					
F	rom: 14 ()1 01		To:	14 03 31					

NON-CONTACT COOLING WATER (009)

PARAMETER			Quantity or L	oading			Concentration	1	NO. EX.	Frequency Analysis	Sample Type
	4, 1		Average	Units	Minimum	Monthly Average	Daily Maximum	Units			
NON-CONTACT COOLING WATER (009) - CHLORINE ;	Semple Measurement					N/A	N/A	mg/L	# 1 th		
January	Permit Requirement		10.1	er T		N/A	N/A		37 0	1/quarter 2	Grab
71 1	Sample . Measurement			\$1 E	r l r r	N/A	N/A	mg/L		:	
February	Permit Pe	ensi [©] ensi		41 1. 1. 1. 1.		N/A	N/A			1/quarter 2	Grab
	Sample					N/A	N/A_	mg/L		4 P	
March 2	Permit Requirement		1.3	. 11		0.00585	0.0102			1/quarter 2	Grab
NON-CONTACT COOLING WATER (009)	112 N TS			er er	See Attach	ment #2 Chemic	cal inventory	å.	0	1/month	List
CHEMICAL INVENTORY January - March			1 1 1 1	Billy.		Report		16	- 14	1/month	List
		. I.		." "	i i	i, i	* 3				
	"		* *				. 10				· · · · · · · · · · · · · · · · · · ·
			es Empe	3.8		10.00				7	
			11.1	1				83		;	
	=	20 A	1	12.1%	142	. 1 .					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY LINCOR FOMALT	YOF LAW THAT THE DOCUME	TANDALL ATTACAMENT	WORE PREPARED UNDER			TELEPHON	E	DATE	
Steve Liles Vice President, Manager of Operations TYPED OR PRINTED		NY EMBETTON OR GUPER PERSONNEL PROPERLY O PERSON OR PERSONS WI CATHERING THE INFORMA TOOLER, TYLES, ACCURATES	VISION IN ACCORDANCE WITH WITHER AND IBBALLIATE THE PH HO MANAGE THE EYETER, OR T ATION, THE IMPORTATION BUB AND COMPLETE I AM AMMEE	A EYETEN DERONGO TO- POPULATION BLEINITHEO, I PHOSE PERSONS DERECTI, WITTED IO, TO THE ESSET O THAT THEPES ARE BIGNEY	MEMORETHAT CLAREFED MESSONSIDE FOR MESSONSIDE FOR MESSONSIDE FOR MESSONSIDE FOR	Marina Roberts	(562) 628-1526		04 22	2014	
			MATION INCLUDING THE PURC 4 4 1001 AND 30 LEGG, & SPIR. OR MAQUIUM IMPRICACIONS			Signature of PRINCIPAL EXECUTIVE Area OFFICER or AUTHORIZED AGENT Code			MONTH/ Number		DAY/YEAR

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

N / A: The required quarterly chlorine sampling will be performed in April.

¹ Chlorine values reported above are post-dilution per EPA Plumes UM. Chlorine limits are post-dilution as listed in the new permit modified March 1, 2014, Appendix C.

² Permit limits were released in the March 2014 permit modification.

LOCATION: 33° 35' .025"LAT., 118° 07" 37.52"LONG.

Beta Platform Elly

NATIONAL POLLUTANT DISCHARGE ELEMINATION SYSTEM (HPDEID) DISCHARGE MONITORING REPORT (DMR)

Appro	ved	Form	1
OMB	No.	2000	-001

CAG280000
PERMIT NO.

006,007,010,011,012,013,014 DISCHARGE NO.

187		MC	NITORIN	IG PER	IOD	111 200	
	YR	MO	DAY	YR	MO	DAY	
	Fi	rom: 14	01 01		To: 14	03 31	

Blowout Preventer Fluids Desalination Unit Ballast/Storage Displacement Blige Water **Bolier Blowdown** Test Fluids Diatomaceous Earth Filter Media

NOTE: Read instructions before completing this form.

PARAMETER	8	20 -	Quantity or L	oading	Qua	lity or Cond	entration	NC EX		Frequency Analysis	Sample Type
	r i	Average	Maximum	Units	Minimum Ave	erage	Maximum	Units		Allalysis	Type
(006) Blowout Preventer Fluids FREE OIL, FOAM, FLOATING	Sample Measurement	* * 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		No Disc						i i
SOLIDS January - March	Permit Requirement		4.	- 1	No free oil or floating solids in the receiving water. No foam, in other than trace amounts, in the receiving water.					1/month 1/discharge	Visual Rec. Wate
(007) Desalination Unit FOAM, FLOATING	Sample Measurement	. S e	,,,		No Disc	harge		- 3		- 1	
SOLIDS January - March	Permit Requirement		::,		No fleating solids in the receiving wat No fears, in other than trace amounts		witer,		1	1/month 1/discharge	Visual Rec. Wate
(010) Ballast/Storage Displacement Water - FLOW RATE	Sample Measurement			Monthly	No Disc						dia i
FREE OIL, FOAM, FLOATING SOLIDS January - March	Permit Requirement	Report	7	Average bbl/day	No free oil or floating solids in the receiving water, No foam. In other than trace amounts, in the receiving water,					1/month 1/discharge	Estimate / Visual Dayligh
(011) Blige Water FLOW RATE	Sample Measurement			Monthly	No Discharge No free oil or floating solids in the receiving water. No free, in other then trace amounts, in the receiving water.		= == :1		3		
January - March	Permit Requirement	Report		Average bbl/day			veter,	f = =	34	1/month 1/discharge	Estimate
(012) Boiler Blowdown FOAM, FLOATING SOLIDS	Sample Measurement No Discharge		HI Z								
January - March	Permit Requirement		30		No floating solids in the receiving wat No feam, in other than trace amount		vater.		H W	1/month 1/discharge	Visual Rec. Wate
(013) Test Fluids * FLOW RATE	Sample Measurement	48 7 8	+ ⁷ + ⁷	Monthly	No Discharge						
FREE OIL, FOAM, FLOATING SOLIDS January - March	Permit Requirement	Report	3 / 1:	Average bbl/day	No free oil or floating solids in the rec No foam, in other than trace amounts	•	wter.			1/month 1/discharge	Estimate / Visual Dayligh
(014) Diatomaceous Earth Fliter Media FREE OIL, FOAM, FLOATING	Sample Measurement		-1 -1	4 44.4	No Disc	harge	= ;;=1	1 1 1			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
SOLIDS January - March	Permit Requirement	8	() 	10	No free of or floating solids in the receiving water. No fears, in other than trace amounts, in the receiving water.		rater.	T'		1/month 1/discharge	Visual Rec. Wate
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Steve Liles Vice President, Manager of Operations		I CERTIFY UNDER PRIMALTI INY DIRECTION OR HUPER, PERSONNEL PROPERTY O PERSONNEL PROPERTY OF SATHERING THE INFORMA- ORLEST, THESE, ACCUSENTS.	A SYSTEM CREICHED TO	TO WEST PROMISED UNDER ASSURE THAT COLUMNED BASED ON MY INCOLUNY OF THE LLY RESPONSEDLE FOR DO'N' INDOMEDIES FOR MELTING RUN BOART PROMISEDES AND	MARINA ROBERTSON, HSE Manager MINISTER FOR M			(562) 628-1526 Area Code Number		2014	
TYPED OR PRINTED	6	ACCESSION OF THE REPORT OF THE PROPERTY OF THE PROPERTY OF THE AND INPRODUCTION OF THE PROPERTY OF THE AND INPRODUCTION OF THE PROPERTY OF T								REGISHENT FOR INDVINE ALERATUMES MAY INCLUDE Signature of P	MONTH/DAY/YEAR

^{*} See Chemical Inventory, if discharged.

HATTORIA POLLUTART DISCHARGE ELIMINATION SYSTEM (MPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000	015, 016, 017, 018, 020, 021
PERMIT NO.	DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

	MC	NITORIN	IG PER	IOD	
YR	MO	DAY	YR	MO	DAY
F	rom: 14	01 01		To: 14	03 31

Bulk Water Transfer Overflow
Uncontaminated Water
Water Flooding Discharges
Laboratory Wastes (Commingled of produced water)
Muds, Cuttings, Coment at Sea
Hydrotest Water

									NOTE: Read instructions before completing this form.				
PARAMETER		9	Quantity or L	oading		Quality or C	oncentration		NO. EX.	Frequency Analysis	Sample Type		
	. — Di 9	3	Average Units		Minimum Average Maximum			Units		' ", '	.,,,,		
(015) Bulk Transfer Water Overflow	Sample			25 1	No floating solids in the	receiving water.				1/month	Visual		
FOAM, FLOATING SOLIDS	Measurement		4 4 4		No foem, in other than trace amounts, in the receiving water,			20 3 44 5	٥١	1/discharge	Rec. Water		
	Permit	31	14		No floating solids in the	receiving water.		8 8	(a) (1) (a)	1/month	Visual		
January - March	Requirement		2 . 44 %	8. _{22. 30}	No foem, in other then	trace amounts, in the receiv	ing water.	- 49	7	1/discharge	Rec. Water		
(016) Uncontaminated Water	Sample	07	1.	1.	No floating solids in the receiving water.					1/month	Visual		
FOAM, FLOATING SOLIDS	Measurement		10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		No foam, in other then	trace amounts, in the receiv	ing water.	¥	0	1/discharge	Rec. Water		
January March	Permit	in the	2.1	7.7	No floating solids in the	recelving weter.		1.0		1/month	Visual		
January - March	Requirement	1.		1.1	No form, in other than	trace amounts, in the receiv	ing water.		1.	1/discharge	Rec. Water		
(017) Water Flooding Discharges	Sample		4. 7						**	· //	\$0 (IF		
FREE OIL, FOAM, FLOATING	Measurement		a Shan . b		ļ	No Discharge		Sec.	5965	1 1	19, 5		
SOLIDS*	Permit	40	3.7	J.;.		of or floating solids in the receiving water. In, in other than trace emounts, in the receiving water.		F 7 3	P 1	1/month	Visual		
January - March	Requirement	2 P 2 2		1.2 11	No foem, in other than				202	1/discharge	Rec. Water		
(018) Laboratory Wastes	Sample			3 00		N/A		5 S	-	1/month	Visual		
FREE OIL, FOAM, FLOATING SOLIDS	Measurement	31.5		***		oduced water red	quirements)		0	1/discharge	Rec. Water		
(commingled with produced water)	Permit	sign .		1,1	No free oil or floating s	olids in the receiving water.		1		1/month	Visual		
January - March	Requirement	200	4	101	No team, in other than	trace amounts, in the reask	ing weter.	21.1		1/discharge	Rec. Water		
(020) Muds, Cuttings, Cement at See Floor FLOOR FREE OIL, FOAM,	Sample	100		· 10				ed.	3 *	1. 1. 1. 1. 1. 1. 1.	227 2		
FLOATING SOLIDS	Measurement		2	1 1 1		No Discharge				4 4	1. 1.4.		
January - March	Permit	int a	and the same	1 19 41 41	17155000	olids in the receiving water.		1 1 1 1 1 1 1 1 1	1/month	Visual			
(021) Hydrotest Water *	Requirement	1 6 92	5 (4) s		No form, in other then	trace amounts, in the receiv	ing witter.		* f' 1	1/discharge	Rec. Water		
FLOW RATE / FREE OIL, FOAM	Measurement		1455.	Monthly	No Disabases					****			
FLOATING SOLIDS	Pernit		of haseless of	Average	No Discharge			e o	590	1/month	Estimate /		
January - March	Requirement	Report	- 1	ppl/dav	No free oil or floating solids in the receiving water. No fears, in other than trace amounts, in the receiving water,			11 11	1/discharge	200 1000			
(021) HYDROTEST WATER	Sample	Troport		DDVGay	Len John' El Galet, Britti	NO	No No		100	buiscilarge.	Visual Dayligh		
CHLORINE	Measurement				1	Discharge	Discharge	ug/L		(2)			
	Permit	1	- 7				Didolaligo	- Land Care	245	1/month			
January - March	Requirement	Total Control	1.	The same	1 1	N/A	N/A			1/discharge	Grab		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	- 17, 345	I CERTIFY UNDER PENALT	TY OF LAW THAT THE DOCUME	DIT AND ALL ATTACHARM	E WERE PREPARED UNDER		1	TELEPHONE		DATE	<u> </u>		
		MY DIRECTION OR SUPER	PARION IN ACCORDANCE WITH	A SYSTEM DESIGNED TO	ABBURE THAT QUALIFIED) A						
		HERBOWEL PROPERLY O	DATHER AND ENALURIE THE P	POPMATION NUMBER THE.	SACTO ON MY INCLUSIVOF THE	MIL							
Steve Liles		PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR				$\mathcal{L}(\mathcal{L})$	and -	(562) 628-	1526	04 22	2014		
Vice President, Manager of Operation	S	dathering the profimation, the profimation submitted is, to the best of my indomised and				0,10			пр				
		DELIEF, TRUE, ACCURATE	AND COMPLETE ! AM ANYANG	THAT THERE ARE MONE	CMF PENALTIES POR	Marina Robertson	HSE Manager						
		SUBMITTING PAULS INFO	RMATION INCLUDING THE POS	BIBLITY OF PINE AND BUT	BERCHBERT FOR ICHOMYSIS								
		WOLATIONS, SEE 18 U.S.C	G. 8 4001 AND 20 LLILO. & 1918	PRINTING UNDER THE	E STATUTES MAY INCLUDE	Signature of PRINCIPAL E	Area		MONTH/	AY/YEAR			
TYPED OR PRINTED		PRIES UP TO BRIDGO AND OR BATRIAN EMPEROMENT OF BETWEEN & MONTHS AND S YEARS)				OFFICER or AUTHORIZED	Code Number						

* See Chemical Inventory, if discharged.

MATIONAL POLLUTANT DISCHARGE SUMMATION SYSTEM (MPORE) DISCHARGE MONITORING REPORT (DMR)

I	CAG280000
ĺ	PERMIT NO.

022 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Elly LOCATION: 33° 35' .025"LAT., 118° 07' 37.52"LONG.

- W = -	MC	NITORII	VG PERI	OD		
YR	MO	DAY	YR	MO	DAY	*
Fr	om: 14 (01 01		To: 14	03 31	

H2S Gas Processing Waste Water

				NOTE: Read instructions before completing this form.							
PARAMETER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Quantity or L	oading		Quality or C	oncentration	-1016110001	NO.	NO. Frequency	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	} = -	Analysis	Type
022) H2S Gas Processing Waste Water	Sample	i w	1 770 - 1	Ø.	29 ACC 20	111111	1 WAS GITTER	Units	4		2
LOW RATE	Measurement	Y 2		Monthly		111	(j. t. (j			1/discharge	Estimat
	Permit	8	. ' [17]'	Average	1,440	14	1 1 1		177	ricidorial go	Estiliat
January - March	Requirement	Report	Lin I	bbVday	1 1 1 1	* 3 ***	. 111	1	201	1/discharge	Estimat
022) H2S Gas Processing Waste Water	Sample	. 1	· .					100		, districting	Visual
REE OIL, FOAM, FLOATING SOLIDS	Messurement	: 11 his 11 .	354			No Discharge		*		1/discharge	Dayligh
	Permit	- 130 g	4 1		No free oil or floating so	ids in the receiving water.				1 (4)	Visual -
January - March	Requirement	42.7%	(<u>1, 1, 1, 1, 1</u> ,		No foem, in other than to	mos amounts, in the receiv	ring water,		. Ta	1/discharge	Dayligh
urfactants, Detergents, Dispersants,	Sample	Š.	1111					-1 3 8 9	7 = .00		11
	Messurement	11 - 1	1 1 1 1	The state of	Minimized		20	0	141		
/ Table 10 T	Permit			1 4 7 7 7 7 1 7 1 7 1 1 1							
	Requirement	- "	1.6	112 (1)	4 - 2 - 3	Minimize			100		18.1
		4, 1	4.5 1	117.00			e		5	**	
		*1	L 1 d. june <u>1</u>		1000	100	. 1	1,11,1	32.1		4.1
× .	11.		1.1						1	2.7	1
	- 1 - 2 -	1	t soil,	410.522	e, 15 to 1		1 12 11	=	500	100	1. 11
		11.	1	1 3 2	14. 14. 14. 14. 14. 14. 14. 14. 14. 14.	1, 11,	100				- 1
		± 04	17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 12	darden da.	1	3 1	-	1000	*); y	r:
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	4 1		2011	at 1 1 1 1 1	. 10.		en' dir		C1.	5 3-6-6	
		4.1	- 4.	1 1	1 1 1				1	**************************************	
		13.7	g*		2 50445	P	34.4.4	i			
	1.00				Title (1911)						
	34 344		1 11	4 +4		1111			0.40		
			1	fair a		1.16	393	* = "	**	1	
			8	* · · · ! i*	AS 21	2 - 10	1 1	,		45	
		1.00	100	1	1,1				- 20		
AME/TITLE PRINCIPAL EXECUTIVE OFFICER		CONTROL OF STANKS	VALUE AND THE CONTRACT	TANDAL APPARAGON	Birth (4			TELEPHONE		DATE	
The second secon		ACCUPATION OR SUPERVISION IN ACCORDANCE WITH A STATES DESCRIPTION OF SUPERVISION IN ACCORDANCE WITH A STATES DESCRIPTION OF SUPERVISION IN ACCORDANCE WITH A STATES DESCRIPTION OF SUPERVISION IN ACCORDANCE WITH A STATES AND ACCORDANCE WITH A STATES DESCRIPTION OF SUPERVISION IN ACCORDANCE WITH A STATES DESCRIPTION OF SUPERVISION OF SUPERVISION IN ACCORDANCE WITH A STATES DESCRIPTION OF SUPERVISION IN ACCORDANCE WITH A STATES DESCRIPTION OF SUPERVISION OF SUPERVISION OF SUPERVISION OF SUPERVISION IN ACCORDANCE WITH A STATES DESCRIPTION OF SUPERVISION OF SUP								LAIE	
		RESIDENCE PROPERTY	A THUR AND DESCRIPTION THE	POINT THE BUILDING IN	AND DIS MY INCLUSY OF THE		L				
Steve Liles		PERSON ON PERSONS VA	O WWW. THE SHETTER OR !	THOSE PERSONS DESCRIPTION	RESPONSED FOR	M 1/V	- In	(562) 628-	1526	04 22	2014
ice President, Manager of Operations		GATHERING THE INFORMA	ATION, THE REPORTATION IS AN	MITTED III. TO THE BEST CO	MA NACANTEDES VAIO	(16-00		, , , , , , , , ,	- 3	, T. C. TK	
		BELIEF, TRUE, ACCUPATE	MAD COMPLETE. I AM AWARE	THAT THERE ARE MONTHS		Marina Robertson	HSE Manager	SIV.	64		
12:		BURNITTING FALSE MACE	MATION INCLUDING THE POSS	HELITY OF FINE AND HETE	ICHAISHT FOR YOUWARD	ile j		F4 1-4			~ ~
		WOLATIONS SEE TO U.S.O.	E 1001 AND 30 U.S.C. & 1919.	PENALTIDE LINDOR THESE	FRATUTED WAY INCLUDE S	gnature of PRINCIPAL E	ŒCUTIVE	Area		MONTH/DA	YYEAR
TYPED OR PRINTED	TYPED OR PRINTED			PRICE UP TO PRICED AND OR MARINAN IMPRIEDMENT OF RETWEEN 6 MONTHS AND 6 YEARS) OFFICER OF ALITHORIZED AGENT CO all attachments here.)					ber	MONTHUM	

¹ Any detergents, dispersants, or surfactants used are either included with sanitary and domestic discharges or produced water discharges.

Attachment 2 Chemical Inventory

ATTACHMENT 2 PLATFORM ELLY MISCELLANEOUS DISCHARGES CHEMICAL INVENTORY January 1, 2014 through March 31, 2014

Fluid Type 009 Non-contact Cooling Water	<u>Volume</u> (Monthly avg bbls per day)	Product Name	Estimated Chemical Quantity (Monthly avg gal per day)	Average End-of-Pipe ₁ Concentration (mg/l)
January February March	5,143	Chlorine Chlorine Chlorine	0.13 0.09 0.15	0.6 0.4 0.7
008 Fire Control System Water	N/A	None	None	None
013 Test Fluids	No Discharge	No Discharge	None	None
017 Water Flooding Discharges	No Discharge	No Discharge	None	None
021 Hydrotest Water	No Discharge	No Discharge	None	None

¹ Chemical quantity for non-contact cooling water calculated with Operations daily monitoring results using a non-EPA chlorine test method (Hach DPD Color Wheel). The chlorine concentrations are the same for Ellly and Ellen since Ellen's seawater pump supplies the non-contact cooling water to Elly.

N/A: Not chlorinated

Platform Ellen Attachment 1

EPA DMR PERMIT NO. CAG280000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (POPCES) WELL DISCHARGE MONITORING REPORT (Well DMR)

CAG250	000	}
PERMIT I	NO.]

001 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Piatform Ellen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

		M	ONITOR	ķΙΝ	G PER	RIOD		DRILLING FLUIDS AND DRILL CUTTINGS (001)
YI	₹ .	MO	DAY	1.	YR	MO	DAY	
	Fre	m; '	14 01 01	\perp		To:	14 03 31	

NOTE: Read instructions before completing this form

					,			MOTE: Kead if		is before completir	
PARAMETER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Quantity or Lo	bading	Quality or Concentration				Frequency Analysis	Sample Type	
	April 1	Average	Maximum	Units	Minimum	Average	Maximum	Units	1		,,,,
ORILLING FLUIDS VOLUME Vell # N/A	Sample Measurement	Ţ.	No Discharge	Barrels/	politica Lagranda		1 : [1 ₀ , 1 ¹]		3 14 14 5 1		
January	Permit Reguirement	i.	Report	Well	11.5	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1		11.	i jil	1/well 1/day	Estimate
Vell # N/A	Sample Measurement	al di	No Discharge	Barrels/					n.		That bear 11.1
February	Permit Requirement		Report	Well					i E	1/well 1/day	Estimate
Vell # N / A	Sample Measurement	1.3	No Discharge	Barrels/		j.	ra Hillard				
March	Permit Regulrement		Report	Well			- 1			1/well 1/day	Estimate
Quarterly Total	Sample Measurement		0	Barrels/ Quarter	dia.	1. 3. 3.			0	1 1 2,	
01/01/14 - 03/31/14	Permit Requirement	1.	Report	21	P. II.	in the	3 3		1 .	r the e	
						- 1		- 1.			
	Sample	1 1					F	1			
Annual Cumulative /olume Limit ₁	Measurement Permit		0	Barrels/ Year	3	1.25 /10	1 7 7 7	4 1 14	0		4 7., 4
03/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Requirement		49,950 *			1 1			141 44		
			1			γ' 'γ'		1	0.	91 6	1
AME/TITLE PRINCIPAL EXECUTIVE OFFICER IGENTLY UNDER PRINCIPAL EXECUTIVE OFFICER		WIDE PREMINED UNDER TELEPHONE		DA	TE						
Steve Liles //ice President, Manager of Operations		MY DIFECTION OR BUFG PERSONNEL PROPERLY PERSON OR PERSONS V GATHERIONS THE REPORT	PRIMOR IN ACCORDANCE WITH A CATHER AND GALLIATE THE RE MIO MANAGE THE EYETEM, OR T MATION, THE HEFORMATION GLOS	A SYSTEM DEMONSO TO TOTALATION RUBARTIES. THOSE PRODUCES DIRECT WITTED BY TO THE SERT	AMBLING THAT CLALLINGS BASED ON MY INCLURY OF THE LY RESPONSELS FOR OF MY INCOMESSES AND	M. Robertson	HSE Manager	(562) 628	-1526	04 22	2014
TYPED OR PRINTED			TE, AND GOSPILETE: / AM AMANE DRIMATION NICLUDING THE POSSI I.C. & 1001 AND 30 LLB.C. & 1918. (D. CR. MAKINIAN INFRIBORMENT O	2010 10 10 100	SELVITATION ON HOTTOR	Signature of PRINCIPAL EXECU-	mve	Area Code	Number	MONTH/DAY/YE	AR

^{*} The total annual cumulative volume limit is a combined limit of drilling fluid volumes from both Platforms Ellen and Elly, as listed in the permit.

Drilling activities took place during this DMR period, however there were no associated drilling discharges.

Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
WELL DISCHARGE MONITORING REPORT (Well DMR)

AG280000	14 (44)	001
PERMIT NO.	- 1000	DISCHARGE NO.

Approved Form OMB No. 2000-0015

NOTE: Read instructions before completing this form.

Beta Platform Ellen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

MONITORING PERIOD									
YR MO DAY	YR MO DAY								
From: 14 01 01	To: 14 03 31								

DRILLING FLUIDS AND DRILL CUTTINGS (001)

PARAMETER			Quantity or Le	ntity or Loading Quality or Concentration		ncentration		NO. Frequency EX. Analysis		Sample Type		
		Average	Maximum	Units	Minimum	Av	erage	Maximum	Units		,a.yo.o	1,500
DRILL CUTTINGS VOLUME Well # N/A	Sample Measurement	-ili n:	No Discharge				i la v	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
January	Permit Requirement	, 1	Report	Month			5	is plant in	i i		1/well 1/day	Estimate Grab
Well# N/A	Sample Measurement	i i	No Discharge	Barrels/		15.	, j. 1.		1.			tion of the second
February	Permit Requirement		Report	Month	HI	1.					1/well 1/day	Estimate Grab
Well# N/A	Sample Measurement	1.	No Discharge		i i i i	4.74	. 1 '7		τ,	r	1	
March	Permit Requirement	1	Report	Month	i.b						1/well 1/day	Estimate Grab
Annual Cumulative	Sample Measurement	71 A V5	0	Barrels/	Signature.			i ja "		0		
03/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Permit Requirement	11 12	18,150 *	Year					1,5			
DRILL FLUIDS/CUTTINGS FREE OIL	Sample Measurement		No Discharge	No Discharge Barrels/		No Discharge		# Days Sheen				
January	Permit Requirement		Report	Month	Negative Static Sheen Test/Free Oil		Observed		1/well 1/day	Visual Visual		
	Sample Measurement	4,6,4,6	No Discharge	Barrels/		No Discharge		# Days	. I			
February	Permit Requirement	. .	Report	Month	Negative Static	Sheen Te	st/Free Oil		Observed		1/well 1/day	Visual Visual
	Sample Measurement		No Discharge	Barrels/		No Di	scharge		# Days Sheen		1 · · · · · · · · · · · · · · · · · · ·	
March	Permit Requirement	1.1	Report	Month	Negative Static	gative Static Sheen Test/Free Oil		Observed	1	1/well 1/day	Visual Visual	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNCER PENAL	TY OF LAW THAT THES DOCUMEN	IS AND ALL ATTACHNESS	REWIND LINGER				TELEPH	HONE	D/	ATE
Steve Liles Vice President, Manager of Operations		MY DIRECTION OR SUPER PERSONNEL, PROPERLY: PERSON OR PERSONS IN GATHERING THE INPONE DELEY, TRUC, ACCURATE	IVAGION IN ACCORDANCE WITH A SATHER AND EMPLIANTE THE INF HO MAMAGE THE SYSTEM, OR T MITCH, THE HEPOPMATTICH BUSIN I, AND CONFLETE. I AN AMARE	A SYSTEM DESIGNED TO TORMATION SUBJECTIED. HOSE PERSONS CHSCT ATTECH II, TO THE COST THAT THEORE ARE SIGNED	ABUPET THAT CLAUPED DARED ON MY WICLERY OF TH LY RESPONSELS FOR OP MY MADWIJEDSTAND TOWNT PERMITTER FOR	1.	Robertson,	HSE Manager	(562) 628	-1526	04 22	2014
TYPED OR PRINTED		GUILITTING PALSE INFORMATION INCLIDING THE POSSESSITY OF PINE AND MIFT VICLATIONS, GEE IS LLE.C. 8. 1001 AND 30 LLE.C. 8. CYNE, PISANLTIES UNGER THESE PINESS UP TO SYLUDO AND ON MACHINE INFORMATION OF DETINEEN & MORTHS A		I STATUTES MAY NICLUDE: SIGNALIN OF PRENCEPAL EXECUTIVE MD 6 YSARIS) OF PRICER OF AUTHORIZED AGENT		Area Code N	umber	MONTH/DAY/Y	EAR			

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

Drilling activities took place during this DMR period, however there were no associated drilling discharges.

^{*} The total annual cumulative volume limit is a combined limit of drilling fluid volumes from both Platforms Ellen and Elly, as listed in the permit.

Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NIPOED) WELL DISCHARGE MONITORING REPORT (Well DMR)

CAG280000
PERMIT NO.

001 DISCHARGE NO. Approved Form OMB No. 2000-0015

NOTE: Read instructions before completing this form.

Beta Platform Ellen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

MONITORING PERIOD							
YR MO DAY	YR M	O DAY					
From: 14 01 01	To	14 03 31					

DRILLING FLUIDS AND DRILL CUTTINGS (001)

PARAMETER			Quantity or L	oading	Quality or Concentration	NO. EX.		Frequency Analysis	Sample Type
		Average	Maximum	Units	Maximum	Units	1 - "		.,,,,
DRILLING FLUIDS	Sample	11.	1 P			iliyi -		11. 1	S. 10
TOXICITY	Measurement	4	16.1. 3		N/A SULLAND	% by	81 41	191	
WELL No.	Permit Regulrement	1	1, 1	- 44E	LC50 > 3% SPP	Volume		(0-80%) Well Footage	Grab
DRILLING FLUIDS	Sample	(9)		as State St	Secure And Projection Control of the		2540	7.00 mg	·
TOXICITY	Measurement	11. d		, , t pd.,	N/A	% by			36, 1 1 27 1 1 1 1
WELL No.	Permit	for a		Se a	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Volume	-	(80-100%) Well	'g: - '-
	Requirement		1,1	Milia.	LC50 > 3% SPP		į .	Footage	Grab
BARITE MERCURY	Sample	4						11.1	9.
	Measurement	1		11. 11:	N/A	mg/kg	10192	, le, !	d.
	Permit					. Iv	1 3		7 100
	Requirement	je!		1 11/201	1 mg / kg	ref in the		Stock Barite	Grab
BARITE CADMIUM	Sample	*1	g. 1				1	- No.	
	Measurement	fa .	41 4		N/A N/A	mg/kg		7.7.9	
	Permit	· 41		11.			- T	1 142 5	*
	Requirement	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	87.4	41 1 6 3	3 mg / kg	1 1 1	18: 5	Stock Barite	Grab
DRILL FLUIDS CHEMICAL NVENTORY	Sample Measurement	1 2		Land Prince	N/A				
VELL No.	Permit Requirement	11.	i. v		Report			Each Mud System	- 3
Io. DAYS DISCHARGE FOR	Sample	- 1.		The Sq.		1,5	, Cir.		
EACH DRILLING FLUID	Measurement	2.7		11.10	N/A	, .!			
	Permit	1.		11.				# Days	1.011
	Requirement	14-	92	1.1.1	Report			Each	
PROHIBITED DISCHARGE 1. Oil-based Fluids		17. 14.	+4		No Discharge			N/A	32.50
2. Diesel Oil	o ot cuttings	ed a		4 1	No Discharge			. NA	
Non-aqueous based drilling fluids or cuttings No Discharge No Discharge		TELEPH	ONE	DATE					
AND THE PRINCIPAL EVECOURE OFFICER		I AND THE PERSON NAMED IN POSSIBLE IN		T BASELIN CONTRACTOR	AMERICA THAT THAT STATE OF				
Steve Liles Vice President, Manager of Operat	ions	PERMONAL PROPERTY PERMONAL PROPERTY PERMONAR PROPERTY GATHERING THE REGIST	PATHER AND EMALLATE THE SI AND MANAGE THE EMETER, OR LATION, THE IMPURMATION BUE	PORMATION GLEMINTING. I THOSE PERSONS DIRECTI MITTED IS, TO THE BEST C	MARIE ON MY NOUNTY OF THE M. P. L. C.	(562) 628	-1526	04 22	2014
		BELIEF, TRUE, ACCUPATE	LAND COMPLETE I AM ANNAE	PAPE SPATY YAIT	Marina Robertson, HSE Manager				
		VIOLATIONS, 600 18 LLG.	RMATION INCLUDING THE POW D, & 1001 AND 35 U.B.C. & 1540.	HOLITY OF PINE AND ME! (POWLTHE UNDER THOM	STATUTES HAY NOUNE Signature of PRINCIPAL EXECUTIVE	Area		MONTH/DAY/YEAR	
TYPED OR PRINTED		FINGS UP TO BID,000 AHD	оп илимин интервер	OF BETWEEN & MONTHS A	NO 5 YEARS OFFICER OF AUTHORIZED AGENT	Code N	umber	J	

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

N /A: No discharge of drilling fluids.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000	
PERMIT NO.	

002 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Elleri LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG,

MONITORING PERIOD									
YR MO DAY	YR MO DAY								
From: 14 01 01	To: 14 03 31								

PRODUCED WATER (002)
(Commingled at Platform Elly)

NOTE: Read instructions before completing this form.

PARAMETER	1		Quantity or L	oading		Quality or C	oncentration	NOTE: NOOD IN		Frequency Analysis	Sample
		Average	Maximum	Units	Minimum	Average	Maximum	Units	1	/ lalysis	1,360
PRODUCED WATER Flow Rate	Sample Measurement	N/A		Monthly Average		· · · · · · · · · · · · · · · · · · ·	arteko - 1 Morrista - 1	11.11.1	11.		3- 11 ₋₂₁ jr. 1 - 1 - 1 1- 1 - 1
January - March	Permit Requirement		, P', i., i., i., i., i., i., i., i., i., i.	bbl/Day	, , ,			er i latin		1/day	Estimate
QUARTERLY AVERAGE Volume		N/A		Quarterly Average	ili		Jens Communication	The state of the state of			. ! : !!
		1	,0% - 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	bbl/Day	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		· j č.	1,51		1/quarter	Estimate
NNUAL CUMULATIVE 1	Sample	, i	N/A	11.		i dist	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 1 1 1 1	: J' ::.
	Measurement Permit ₁	1		Barrels/ Year	74, 1,011	16 P					
3/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Requirement	d 1	10,950,000 *		Saladat.			Marija			
PRODUCED WATER Dil & Grease	Sample Measurement			r is		N/A	N/A		1	44	
	Permit Requirement				i dian i di dian i di dian	29.0	42.0	mg/L		1/week	Grab
					12.17	1.4		11,0			4.1
Enforceable Limits:						6.2					
PRODUCED WATER QUARTERLY CONSTITUENTS			iic .					tur light turk			i jest. Griji
		1.	100 AN	i.		9					
		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			. 4 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				., :,	1.1 1.	
	11	11					# 1 r. r	1 *	1.11		
AME/TITLE PRINCIPAL EXECUTIVE OFFICE	R	CONTRY LINCOR PERMATY OF	PLAW THAT THE COCLAMBS.	AND ALL ATTACHMENTS W	ERE PROPAGO UNOS?			TELEPI	ONE	D/	ATE
Steve Liles /ice President, Manager of Operation:		HY DIRECTION OF GUPERVIOL PERSONS. PROPERLY GATH PERSON OF PERSONS WHO I GATHERING THE PERSONNEY	ON IN ACCORDANCE WITH A U CER AND EVALUATE THE IMPO MANAGE THE SYSTEM, OR THE IN, THE IMPORTATION SUBSET	PYDTEN DESIGNED TO ARE REALTION SUDMITTED, SAS DEE PORSONS DIRECTLY R TIED IS, TO THE SEET OF M	UNE THAT CLALIFED ED ON MY INCLUSY OF THE EMPCHISELE POR TY (ROWLEDGE AND)	M. Rbo	de	(562) 628		04 22	2014
TYPED OR PRINTED		BBUILF, THUS, ACCUPATE, AM BUILBITTING FALBE RPOPEIA VIOLATIONIS, SEE 18 U.S.C. & 1 FREE UP TO STOLED AND OR I	O COMPLETE, I AM ANAGE TH THOM SACLUDING THE POSSIBIL 1901 AND 33 LLB.C. & 1910, (PE		ATUTES MAY SICULOR	Marina Robertson Signature of PRINCIPA PEFFICER or AUTHORI	AL EXECUTIVE	Area Code Numbi		монтни	DAY/YEAR

Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

N / A: There was no produced water discharge at Platform Ellen. All produced water for the guarter sent to Elly for processing, then back to Ellen and injected.

^{*} The total annual cumulative volume limit is a combined limit of produced water volumes from Platforms Ellen, Elly, and Eureka.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (DEPORT (DMR)

CAG280000	_
PERMIT NO.	

003 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Ellen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

	MC	NITORI	NG PER	IOD	1	
YR	МО	DAY	YR	MO	DAY	
F	rom: 14 l	01 01		To: 14	03 31	

WELL TREATMENT, COMPLETION
AND WORKOVER FLUIDS (003)
(commingled with produced water at Pit Elly

NOTE: Read instructions before completing this form.

PARAMETER	1 71		Quantity or L	oading.		Quality or Co	oncentration		NO.	Frequency Analysis	Sample Type
	(1)	Average	Maximum	Units	Minimum	Average	Maximum	Units	-	raidiy5i5	1,400
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS 1	Sample Messurement		N/A	Barrels /	. P		full to the		N:	$1 \leq 10^{1} \rm G$	
LOW January	Permit Requirement	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Report	Job	::::::::::::::::::::::::::::::::::::::		. 16			e granita di	
	Sample Measurement	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N/A	Barrels /	ad alen					1	
February	Permit Requirement		Report	Job			i i jih		.:. .:	1220	
	Sample Measurement		N/A	Barrels /				100 100 11			i' 195
March	Permit Requirement	. 1	Report	Job					h,		dh
VELL TREATMENT, COMPLETION AND WORKOVER FLUIDS 1	1 500	r i							9		
AND GREASE				1 1		MONTHLY	DAILY MAXIMUM				
	Semple Measurement					N/A	N/A		J . p		
January	Permit Requirement					29.0	42.0	mg/L	* 11	1/jab	Grab
	Sample Measurement					N/A	N/A		3	7 11 1	V.
February	Permit Requirement	Title!	i i i i i i i i i i i i i i i i i i i		Pik	29.0	42.0	mg/L	16	1/job	Grab
	Sample Measurement				11-11-1	N/A	N/A		Y.	1 418	
March	Permit Requirement			1. In 1/2		29.0	42.0	mg/L	141	1/job	Grab
AME/TITLE PRINCIPAL EXECUTIVE OFFICER		CONTRY WHORN PROULT	YOF LAW THAT THE DOCUME	BHT AND ALL ATTACHMENT	WERE PROPERTY UNDER			TELEPHON		DATE	
Steve Liles /ice President, Manager of Operat	tions	MY DIRECTION OR BUPER PERSONNE, PROPRIETY O PERSON OR PERSONS WI GATHERING THE IMPORTA BOLLEY, TRUCK ACCURATES	WISION IN ACCORDANCE WITH MTHER AND ENGLISHTE THE IN HO MAMAGE THE BYSTEIN, CH NTION, THE REPORMATION SUR AND COMPLETE: I AM ANGRE AND COMPLETE: I AM ANGRE	M A BYSTEM DESIGNED TO A NEORMATION BUSINTTED, E I THOSE PERSONS GRECTS, EMETTED IS, TO THE ISSET O IS THAT THESES AND SHOW!	NESURE THAT CLALIMED NASED ON MY HOURTY OF THA Y RESERVOISIOLE, FOR P MY JOHOWLEDGE AND DANY PERMATRIES FOR	M. Roll	HSE Manager	(562) 628	-1526	04 22	2014
TYPED OR PRINTED			RIATION BIOLUDBIO THE POE L. E. 1001 AND 33 U.E.C. E. 1919. DR MAZINÇAI INFRIBOTARISM			Signature of PRINCIPAL E		Ares Code N	umber	MONTH/D	AY/YEAR

¹ When present, all WTCWF are commingled with production and sent to Platform Elly (refer to Plt Elly DMR).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000	٦
PERMIT NO.	П

003 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Ellen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG,

		MONIT	ORI	NG PER	ЮD		
YR	MO	DAY		YR	MO	DAY	
2 _ p _	From:	14 01	01		To:	14 03	31

WELL TREATMENT, COMPLETION
AND WORKOVER FLUIDS (003)
(commingled with produced water at Pit Elly)
NOTE: Read instructions before completing this form.

PARAMETER	1.1.1		Quantity or Loa	ding		E			NO. EX.	Frequency Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			.,,,,
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS 1	Sample Measurement	T.	0	Barrels /	$\frac{1}{2} = \frac{1}{2} \frac{1}{1} $		4		3 10		16
TYPE AND TOTAL NUMBER OF JOBS January - March	Permit Requirement		Report	Job		i a faire carte	A. 1.53		. (.) . (.)		: Urban
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS , STATIC	Sample Measurement				1- 6	N/A		#Times		A	
SHEEN January - March	Pennit Requirement	Physical Control of the Control of t		1.	Negative Static S	heen Test - # Times	observed-None	Sheen Observed		1/discharge	Grab
					il.			** **	, sign		
* *	2.3t 1.4 c		1. 1	7	, 5, 3 _p , 3.				1. 10		41
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS	Sample Measurement			1.3		N/A	All .	r.	0	1/month	List
Chemical Inventory March	Permit Requirement	Ling.	, e,	1	_	Report				1/month	List
		, i.e. 32	light of t	The state of the s		de desirente de la composition de la c La composition de la	The state of the s		* 254 1.42 1.43		ar I. d
	Tes 14 et :						1. 1. 1. 1				
	Ja. 1	**************************************	1			16.12 m 16.12 m 16.12 m	1		1.41	in here	
			d- 1, 1	ile de	· <u></u>		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			1 12.1	
T 1		· ·		\$11.15 h	- 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		1		· Harrian All and All and All		14 14
				$U_{i}^{r} = U_{i}^{r} = U_{i}^{r}$					45		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PERMIT	Y OF LAW THAT THE DOQUERY AN	D ALL ATTACHEDITE WERE	FROMING SHORE			TELEPHONE	14-	DATE	
Steve Liles	530	MY DIRECTION OR SUPERIOR OF SUPERIOR OR PERSONS WE	MISSION OF ACCORDANCE WITH A SYS BATHER AND MALLATE THE INPORTA HIS MANAGE THE SYSTEM, OR THOSE	ertal population to Assure Nation Substition, SASSID (E POPUSO DI CONSCILLY PUSO E POPUSO DI CONSCILLY PUSO	I THAT CUALIFIED OIL MY HIGHRY OF THE CHEGLE FOR	m. Rb	at	(562) 628	-1526	04 22	2014
Vice President, Manager of Operations		DATHERWO THE INFORMATE	ATION, THE IMPORMATION GUIDNITTS , AND COMPLETE. I AM AMARIE THAT	ED IA, TO THE BEST OF MY K THOME ARE SIGNATIONAL P	NOWLEDGE AND BANLTIES FOR	Marina Robertson,	HSE Manager				
TYPED OR PRINTED COMMENT AND EXPLANATION OF A		FIRES UP TO \$10,000 AND	THATICH INCLUDING THE POMERILLY IS & 1001 AND 30 LUBIC. & 1918. (PENA OR MARSHUM IMPRESSIMENT OF BE	TIVACERI O MICHITHO AND S YE		Signature of PRINCIPAL EX OFFICER or AUTHORIZED		Area Code Nun	ber	MONTH/D.	AY/YEAR

When present, all WTCWF are commingled with production and sent to Platform Elly (refer to Plt Elly DMR).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NIPOES) DISCHARGE MONITORING REPORT (DMR)

1	CAG280000	
1	PERMIT NO.	

004 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Ellen

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

	- N	ONITO	RING PER	IOD	
YR	МО	DAY	YR	MO	DAY
340	From: 1	6 01 01		To: 14	03 31

DECK DRAINAGE (004) (commingled with produced water at Pit Elly)

NOTE: Read instructions before completing this form,

PARAMETER	* : ' . * .		Quantity or Lo	ading		Quality or Co	oncentration		NO. EX.	Frequency Analysis	Sample Type
			Average	Units	Minimum	Average	Maximum	Units	T 1	,	.,,,,,,
DECK DRAINAGE VOLUME-FLOW RATE 1	Sample Measurement		N/A	Mo, Avg. bbl/day					i., .		Still de la la
January	Permit Requirement		Report	4: 1				1	1; +	1/month	Estimate
	Semple Measurement	40	N/A _	Mo. Avg.		archer are Land	16		1		
February	Permit Regulrement	11 11 11 11 11 11 11 11 11 11 11 11 11	Report			11	_ e e e e	1. 1	. a *.	1/month	Estimate
	Sample Measurement	1 - 105 : 1 - 11 : 1 - 1 : 14 :	N/A	Mo. Avg.			į.		: 11	3	
March	Permit Requirement		Report	1.14 14.11	(4)	10 11.	1 1	1 1 2 1		1/month	Estimate
							naid Baidi		1. 5	4.1	, i
			r fizik						11.11.1		N.
DECK DRAINAGE FREE OIL	Sample Measurement		N/A	# Days		N/A			jii.		
January	Permit Requirement	1 E	No Sheen	Sheen Observed	No free oli/visua	sheen on the receiving	g water,	*		1/day	Visual - Daylight
Carried Management	Semple Measurement	1	N/A	# Days		N/A					
February	Permit Requirement		No Sheen	Sheen Observed	No free olivisua	sheen on the receiving	g water.	t t		1/day	Visual - Daylight
	Sample Measurement	42	N7A	# Days		N/A	E .				
March	Permit Requirement		No Sheen	Sheen Observed	No free all/visua	sheen on the receiving	g water.	Al		1/day	Visual - Daylight
NAME/ITTLE PRINCIPAL EXECUTIVE OFFICE Steve Liles Vice President, Manager of Open		I CERTIFY LINGER PRIVALTI MY DIRECTION OR SUPERI- PERSON OR PERSONS WITH PERSON OR PERSONS WITH GATHERONG THE IMPORTAL	OP LOW THAT THIS DOCUMENT. PEION IN ACCORDANCE WITH A B ATHER AND EVALUATE THE IMPO IO MANAGE THE SYSTEM, OR THE STOM, THE IMPORMATION BUSINESS.	AMÉ ALL ATTACHEMIE VI MYRTEM DEBIGNÉD TO ARM MANTIÓN SUBMITTES. BAR DER PERIONIS DIRECTLY A TITED IS, TO THE BEST OF M	WEETHAT CUALIFIED UNE THAT CUALIFIED ED ON MY INCURRY OF THE distributed for The production of the company of t	M. Roke Marina Robertson,	HSF Manager	(562) 62		04 22	2014
TYPED OR PRINTED			AND CORPLETE: JAW AMANE THE MATTEN INCLUDING THE POSSISS & 1991 AND 30 U.S.C. & 1919, \$PE IR MAZENUM INSTRUCTIONALT OF			Signature of PRINCIPAL EX OFFICER or AUTHORIZED	ECUTIVE	Area Code N	lumber	MONTH/E	AY/YEAR

¹ Deck drain volumes are commingled with production and not discharged.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPORE) DISCHARGE MONITORING REPORT (DMR)

CAG280000 PERMIT NO.

005 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Ellen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG. | MONITORING PERIOD | YR MO DAY | YR MO DAY | To: 14 03 31 |

SANITARY & DOMESTIC WASTES (005)

(Domestic waste commingled with produced water at Elly)

PARAMETER	N E		Quantity or L	.oading		Quality or C	oncentration		NO.	Frequency Analysis	Sample Type
CAMITARY WASTE		Average	Maximum	Units	Minimum	Average	Maximum	Units	٠	Milalysis	Type
SANITARY WASTE 1 FLOW RATE	Semple Measurement	87.0	14 4	Monthly		4, 4, .	- 1 1		0	1/day	Estimate
January	Permit Requirement	Report	. 1	Average bbl/day		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.	1.		1/month	Estimate
	Sample Measurement	99.0		Monthly		Mary Torre			0	1/day	Estimate
February	Permit Requirement	Report	* tr	Average bbl/day	- 1.	V . 1.			Ť	1/month	Estimate
	Sample Measurement	80.0	l'inter	Monthly	1 1 1 1 1 1	i Trong		W) (2)	0	1/day	Estimate
March	Permit Requirement	Report		Average bbl/day	· · · · · · · · · · · · · · · · · · ·	1, 5	ş	100		1/month	Estimate
SANITARY WASTES FOAM & FLOATING SOLIDS	Sample Measurement		0	# days	No foam or floating	solids in the receiving	waters.	13	0	1/day	Visual - Daylight
January	Permit Requirement	9	None	observed	No foam or floating	solids in the receiving) waters,			1/day	Visual - Daylight
	Sample Measurement		0	# days	70.2	solids in the receiving			0	1/day	Visual - Daylight
February	Permit Requirement	18	None	observed	No foam or floating	solids in the receiving	waters.			1/day	Visual - Daylight
	Sample Measurement	· .	0	# days	No foam or floating	solids in the receiving	waters,	3 1	0	1/day	Visual - Daylight
March	Permit Requirement		None	observed	No foam or floating	solids in the receiving	waters,			1/day	Visual - Daylight
		- 1	$v_{j,i}$	Maria e		·					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY LINCOR PROME	Y OF LAW THAT THIS DOCUME		.50	14	_	TELEPHONE		DATE	
Steve Liles Vice President, Manager of Operati		INY DIRECTION OR BUMBA PERSONAL PROPERTY O PERSON OR PERSONS W CATHERING THE REPORTA DELICE, TRUE, ACCURATE	MERCH IN ACOORDANCE WITH IATHER AND QUALLIATE THE TH NO MANNOE THE EMETEM, OR ATTOM, THE EMPORMATION BUE I, AND GOMMETTE, I AM ANNATE	PÓRMATICH BUDNITTED, E THURS PERSONS DIRECTL	MBOURE THAT CLIMALINED PARED ON MY INCLIMITY OF THE Y RESPONSIBLE FOR If MY INIGIMATION AND CANT FROM THESE FOR	M. Robertson,	HSE Manager	(562) 628	-1526	04 22	2014
TYPED OR PRINTED		GUDMITTHIS PALES UPFOR VIOLATIONS, GET 18 LLS.C	THATTON INCLUSING THE POR C. & 1001 AND 19 U.S.C. & 1918. DIT MAXIMUM IMPRISONMENT	POWLTED UNDER THE OF THE OF	ESCHAMBIT POR IGIOWING	Signature of PRINCIPAL EX	ECUTIVE	Area Code N	umber	MONTHUD	AY/YEAR

¹ Sanitary includes restroom sinks, showers and toilets.

NATIONAL POLLUTARY DISCHARGE ELIMINATION SYSTEM (NPCES) DISCHARGE MONITORING REPORT (DMR)

CAG280000				4-	_
		VGZ	60	œ	9
	-		_	_	_

005
DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Ellen LOCATION: 33° 34' 58.5"LAT., 118° 07' 41.6"LONG.

MONITOR	ING PERIOD
YR MO DAY	YR MO DAY
From: 14 01 01	To: 14 03 31

SANITARY & DOMESTIC WASTES (005)
(Domestic waste commingled with produced water at Elly)

				14 01 01		14 03 31	J			West and the second		
DADAMETER	13 July 1		Quantity or L	oading		Quality or Concentration				Frequency	e completing this form	
PARAMETER		Average	rene					NO EX		Analysis	Туре	
SANITARY WASTE	Sample	s 19 %	PART C	4	TAMBIB LEGILI	Average	Maximum	Units	-	-		
RESIDUAL CHLORINE 1	Measurement		11. 1		N/A	IN N/A	N/A	1 3 64 1 1 1 45	0		ip: 12	
January	Permit Requirement		PLANTER PROPERTY.		1 mg/l	HANN AND	10 mg/l	mg/l		Monthly	Grab	
	Sample Measurement	- 1 - 1		西北海	NZA	N/A	NA NA		0		de de Jou	
February	Permit Requirement	1 11			1 mg/l	N/A	10 mg/j	mg/l		14.	374.15	
Corolly	Sample	1 , 1		14 1 4	1131	Transfer N/A . Me	The same	31.1		Monthly	Grat	
	Measurement	7	in his	. 43	N/A	N/A	N/A		0			
March	Permit Requirement	1.			1 mg/l	N/A	10 mg/l	mg/I	121	Monthly	Gra	
DOMESTIC WASTE (as laundry)	Sample		1	26	31 9 96	n 1-1 1	'q''p's 11			1/day	Estima	
FLOW RATE	Measurement	N/A		Monthly	ing :		illia i i				1 1,1	
January - March	Permit Requirement	Report	61 101 101 101	Average bbl/day		1			: 'h	1/month	Estima	
OMESTIC WASTES OAM & FLOATING SOLIDS	Sample Measurement	1	N/A	# days		N/A		i ri	$\beta i_{i_1}^{-1} U_{i_2}^{-1}$	1/day	Visua	
-OAN & FLOATING SOLIDS	Permit	1.77	187.5	observed		N/A		37,5 4	1/day	Daylig Visua		
January - March	Requirement		None	Talling in	No feam or floatil	ng solids in the receiving waters.			1/uay	Daylig		
			5 N S	No garage Line his and					111	Harria	1	
	- 0	1 760		La de la					11 1	1	17	
				1 1 1 1	*1		1777	1				
	8 82	.1 .1,		1.19	, · · · · · · · · · · · · · ·	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1	: :	1.11	· Capacita	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
AME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CURTURY LINCOR PENALT	V 000 1 411 7142 7142 714	Johnson	- 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* .1	TELEPHON	<u></u>	DATE	L	
PARENTI LE PRINCIPAL EXECUTIVE OFFICER		DESCRIPTION OF PERSON	- or out that the CCC/60	IN STREET, STREET, ST.				IELEPHON	5	LATE		
Steve Liles lice President, Manager of Operation	s	PERSONAL PROPERTY OF PERSONAL PROPERTY OF CASHADAMA THE SPECIAL	NATION AND EVALUATE THE OF HIS MANAGE THE SYSTEM, OR ATION, THE INFORMATION SUB	PORMATIÓN BLOMITTED. II THOSE PERSONS DIRECTL INITIADO III, TO THE BEST O	MEERS ON HY INCLURY OF THE Y RESPONSIBLE FOR IF MY INCOMESCE AND	m. Rb	t_	(562) 628	-1526	04 22	2014	
		DELIEF, TRUE ACCURATE	AND COMPLETE I AM ANNARE	THAT THERE AND SHARIN	DANT PENALTEES FOR	Marina Robertson,	HSE Manager					
	1	ALEMITTING PALAE RIPOF VIOLATIONS, SEE 49 LLB.C	THATION PICLICING THE POOR T. E. 1001 AND 50 U.B.C. & 1316.		STATUTES MAY INCLUDE	Signature of PRINCIPAL EX	ECUTIVE	Area		MONTH/C	AY/YEAR	
TYPED OR PRINTED			OF MACHINE INFRIENCES	OF CETWODY & MONTHS A	OSYEARS	OFFICER of AUTHORIZED	AGENT	Code N	umber			

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

¹ The sewage treatment unit is a marine sanitation device that complies with pollution control standards and regulations under Section 312 of the Clean Water Act. Thus, it is deemed to be in compliance with permit limitations for sanitary waste discharges (as per Condition II.E.1 Footnote 2 of CAG280000). Occasional chlorine tests are performed to ensure proper operation of the device.

NATIONAL POLLUTARY DISCHARGE ELIMINATION SYSTEM (NIPDES) DISCHARGE MONITORING REPORT (DMR)

CAG2	280000
PERM	IT NO.

008 DISCHARGE NO. Approved Form OMB No. 2000-0015

Betz Platform Ellen

LOCATION: 33° 34' 56,5"LAT., 118° 07' 41,6"LONG.

MONITORI	NG PER	QD.	-	
YR MO DAY	YR	MO	DAY	
From: 14 01 01		To: 1	4 03 31	

FIRE CONTROL WATER (008) (commingled with deck drains)

NOTE: Read instructions before completing this form

	100.00							NOTE: Read in		perfore completing:	his form.
PARAMETER			Quantity or Loading		14 A	Quality or Concentration				Frequency Analysis	Sampl Type
			Average	Units	Minimum	Average	Maximum	Units			
FIRE CONTROL SYSTEM	Sample	P.									Visual -
TEST WATER (008) - FOAM,	Measurement	· · · · · · · · · · · · · · · · · · ·	N/A	# Days		N/A			١٥	1/day	Dayligh
FLOATING SOLIDS	Permit	**		Observed	No floating solids in the r	easiving water.	1121			2 =	Visual -
January	Requirement	7 49	None		No foom, in other than tr	nce emounts, in the receivin	g weter.	1.		1/day	Dayligh
	Semple	fr.	_					17			Visual -
	Measurement	1.5	N/A	# Days		N/A		4 .	0	1/day	Dayligh
	Permit			Observed	No floating solids in the r	eceiving water,					Visuai -
February	Requirement		None	10	No feam, in other than tr	nce amounts, in the receiving	g weter,	ih.		1/day	Dayligh
	Sample	. 1						j. 5			Visual -
	Measurement	Ŀ ' '.	N/A	/A # Days		N/A		1,1,1,1,1	0	1/day	Daylight
A domestic	Permit		- 22	Observed	No floating solids in the receiving water,			1 20 100			Visual -
March	Requirement	14 h	None	No foem, in other than tre		fran trace amounts, in the receiving water,		47		1/day	Daylight
		1":1	ispa.			Monthly Average	Daily Maximum		4, 90		1.200
FIRE CONTROL SYSTEM	Sample		19 1 1 1	E	hain bi						
TEST WATER (008) CHLORINE	Measurement	, t ₁	1,7474 4	the said	1,000 c III	N/A	N/A	ug/L	_ 0_	1/month	Grab
January - March	Pernit.	i. Baran ing	3 14	1,11,11		N/A	N/A		1,1	1/month	Grab
	Sample	,,,	Chi.	ted.	5.11 1.8	TREE TO	11.11	1 144 3	1 11 11	al Cal	
	Messurement	·**,		100				47	, i 41	1.20	
	Permit Requirement	. Sini.		11.4	,					1255	
FIRE CONTROL SYSTEM TEST WATER	Sample		Page :	154						· · · · · · · · · · · · · · · · · · ·	
Chemical Inventory	Measurement			14 11 1		N/A		3" L	E .	1/month	List
January - March	Permit		1.							1 1	
A CONTRACTOR OF THE CONTRACTOR	Requirement	1. 1.1	2 1.1.	1.		Report		Jane 1	100	1/month	List
	(1) (1) (1) (1)	F. F.		14 I.	- 15 T	4 4 4			- 1		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	74	CONTRY LINCON PENALTY	OF LAW THAT THE DOCUME	NT AND ALL ATTACHMENT	WING PROPARED LANDER			TELEPHONE	w Y	DATE	N.
Steve Liles Vice President, Manager of Operations		PERMICHIEL PROPERLY GA PERMICH OR PERMICHE VAL GATHERING THE INFORMA	MICH IN ACCORDANCE WITH ATHER AND BRALLIATE THE SM ICH MANAGE THE SMOTERA, OR IT THE IMPORDATION SUB AND COMPLETE. I AM ANAME MATION MICLUSTRIC THE FORM	PORMATION GLIGHTITIES. THOUGH PERMACHIN COMECUL MITTED IS, YO THE SELECT	MARGO ON MY PICULITY OF THE Y RESPONSELE POR IF MY INDIVIDUAL AND	M. Rl.	HSE Manager	(562) 628	-1526	04 22	2014
TYPED OR PRINTED			. 8 1001 AND 35 U.S.C. 6 1318. OR MANDHUM IMPRIMENTATION			Signature of PRINCIPAL EX OFFICER or AUTHORIZED		Area Code Nu	mber	MONTH/DAY/Y	EAR

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

N / A: Fire water is commingled with deck drains and produced water at Platform Elly and is injected at Ellen. The firewater is not chlorinated or chemically treated.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

1CAG280000
CAGZOCOU

	009	
DIŞÇH	ARGE	NO.

Approved Form OMB No. 2000-0015

Beta Platform Ellen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

MONITORII	NG PERIO		
YR MO DAY	YR N	MO DAY	
From: 14 01 01		To; 14 Q3 3	1

NON-CONTACT COOLING WATER (009) (combined with excess seawater)

	···		A 411					NOTE: RESIDE		ns before complete	ing unis torm.
PARAMETER	1		Quantity or L	oading		Quality or Concentration			NO. EX.	Frequency Analysis	Sample Type
			Average	Units	Minimum	Average	Maximum	Units			
ION-CONTACT COOLING WATER (009) COMBINED with EXCESS SEAWATER CLOW VOLUME	Sample Measurement Permit	1.	36,000	Barrels/ Day		100		j	0	1/month	Estimate
January	Requirement	. Jal	Report	Day			in the		11	1/month	Estimate
	Sample Measurement		36,000	Barrels/					0	1/month	Estimate
February	Permit Requirement		Report	Day			n, it is	is, fa	W.	1/month	Estimate
	Sample Measurement		36,000	Barrels/	i a'n	re as services sold	Book 1 april 1		0	1/month	Estimate
March	Permit Requirement	1.	Report	Report Day		- 1 To an				1/month	Estimate
ION-CONTACT COOLING WATER (009) COMBINED with EXCESS SEAWATER	Sample Measurement		0 # Days of Observed in			to floating solids in the receiving water. to foam in the receiving water,		(T)	0	1/day	Visual - Daylight
OAM/FLOATING SOLIDS January	Permit Requirement	, l			No floating solids in the receiving water, No fearn in the receiving water,			i Maria.		1/day	Visual - Daylight
	Sample Measurement	- 11	0 # Days		No floating solids in the No foam in the receivin				0_	1/day	Visual - Daylight
February	Permit Requirement	1.	None	Observed	No floating solids in the No form in the receiving	A - March - 100000	×	110		1/day	Visual - Daylight
	Sample Measurement	1	0 # Days		No starting solids in the receiving water. No fourn in the receiving water.			e e e e e e e e e e e e e e e e e e e	0	1/day	Visual - Daylight
March	Permit Requirement		None	Observed	No floating solide in the No foam in the receivin	•				1/day	Visual - Daylight
	k 1		P. P.		1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a		4		
	7 7 7	11/1	1 2					· .	100	[] [] [] [] [] [] [] [] [] []	. [1]
AME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CORTIFY UNDER POWL	TY OF LAW THAT THE DOCUM	DIT AND ALL ATTACHMENT	FOOTU CONVERTI DESWE			TELEPHON		DATE	
Steve Liles /ice President, Manager of Operations		MY EMECTION OR SUPE AGRICUMENT. PROPERTY PERSON OR PERSONS VI GATHERING THE REPORTS	rminiam in Agodromicz with Dather and immedite the K Ald immage the Protestin, Or Nation, the importantion Bu	I A SYSTEM COSMONICO TO SPORMATION SUGMITTED. THOSE PERSONS DATEOT SMITTED 15, TO THE BESST	AGUIRE THAT CUALIFIED PARED ON MY INCLIMY OF THE LY RESPONSELE FOR OF MY FOLOMETEDGE AND	m.Rl	ute	(562) 628	J-1526	04 22	2014
TYPED OR PRINTED		BELLEY, TRUE, ACCUPATE BUBLISTING PALES PPO VIOLATIONS, SQS 18 U.S. PRESS UP TO BIOLOGIANO	E, AND COMPLETE, I AM AMAR RMATION INCLLONG THE POS C. & 1001 AND TO LILLC. & 1918 OR INAUGHUM OMPREDISHIDIT	ETHAT THERE ARE SIGNAF SIGNLITY OF PUREAUS MAP I. PRIMALTICS LINCOR THESE OF GETWEEN 8 MONTHS		Marina Robertson, Signature of PRINCIPAL OFFICER or AUTHORIZ	EXECUTIVE	Area Code Nu	mber	MONTH	DAY/YEAR

MATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000	
PERMIT NO.	

DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Ellen

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

MONITOR	RING PERIOD
YR MO DAY	YR MO DAY
From: 14 01 01	To: 14 03 31

NON-CONTACT COOLING WATER (009) (combined with excess seawater)

			1 - 1			10005-1100-11	March 1997	NOTE: Read i	nstructions	before completing	this form.
PARAMETER		Quantity or Loading Quality or Concentration				ncentration	70.00	NO. EX.		Sample Type	
	1		Average	Units	Minimum	Monthly Average	Daily Maximum	Units		7 4141,555	1,900
NON-CONTACT COOLING WATER (009) COMBINED with EXCESS SEAWATER	Sample Measurement			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		N/A	N/A	mg/L	, 1.,100.0	print of the	aria.
CHLORINE 1 January	Permit Requirement					N/A	N/A		, to	1/quarter 2	Grab
	Sample Measurement	je s tjere				N/A	N/A	mg/L	jaja (ir	Parati	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
February	Permit Requirement			n 1 1 1		N/A	N/A			1/quarter 2	Grab
	Sample Measurement				اد اد اد اللود	N/A	N/A	mg/L		311111	THE WEST
March 2	Permit Requirement		g.hg			0.00583	0.0104		1.	1/quarter 2	Grab
							gradien in de		(3.9°1 ***		dia:
and the second second		of the con-						etalent	J. 1		
ION-CONTACT COOLING WATER (009) COMBINED with EXCESS SEAWATER CHEMICAL INVENTORY					See Attachment #2 Chemical Inventory				0	1/month	List
January - March						Report			10.	. 1/month	List
		30 d	1 f i i i i i i i i i i i i i i i i i i		Tr	hiji ya maran wa mar Maran wa maran wa ma	1 10 10 11 11	15. f	1911		i the
		of a				1.4		d b	1112 15 - 1		risks.
5 1 40 1								. 'm 51.1'			
	. 4					1,1 1,1					
Steve Liles Vice President, Manager of Operations Apparent on Fill Appare		COMPY UNDER PRINC	PRIDMUST PRIMUSTY OF LAW THAT THE GOODWING AND ALL ASTACHABISTE WIDE PROPAGED UNDER			L PSE.	TELEPHON		DATE		
		INY DIRECTION OR RUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT CUMUNED PRESIDINGS. PROFISILLY GATHER AND ENGLISHTS THE REPORMATION SUBSTITIES, SAISED ON MY INCLUMY OF TH PERSON OR PERSONS WHO MARKOS THE SYSTEM, OR THOSE PERSONS DIRECTLY PERSONSELLS FOR GATHERING THE SPONMATION, THE IMPORTANTON BURBETTED IS, TO THE DEST OF MY INCOMMEDIAL AND				m. Rlut		(562) 628-1526		04 22	2014
		BELLEY, TRUE, ACCURATE, AND COMPLETE, I AM AMARE THAT THERE ARE SCHEMCANT PENALTING FOR SUBMITTING PAUSE METOMISHTON SECLECING THE POSSIBLITY OF PAUS AND IMPRESONSEDIT FOR INSOVAND VIOLATIONS, SEER 10 LEBC. 8 1001 AND 30 LLBC. 8 1218, POSMATICE LANGERT THESE STATUTES MAY INCLUDE				Marina Robertson, HSE Manager Signature of PRINCIPAL EXECUTIVE OFFICER or AUTHORIZED AGENT		Area Code Number		MONTH/DAY/YEAR	

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

N / A: The required quarterly chlorine sampling will be performed in April. EPA Form 3320-1 (Rev.9-88) Previous editions may be used.

Chlorine values reported above are post-dilution per EPA Plumes UM. Chlorine limits are post-dilution as listed in the new permit modified March 1, 2014, Appendix C.

² Permit limits were released in the March 2014 permit modification.

NATIONAL POLLUTANT DISCHARGE ELANINATION SYSTEM (MPDES) DISCHARGE MONITORING REPORT (DMR)

	CAG280000
i	PERMIT NO.

019 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Ellen

LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

MONITORII	MONITORING PERIOD											
YR MO DAY	YR MO DAY											
From: 14 01 01	To: 14 03 31											

EXCESS CEMENT SLURRY (019)

								NOTE: Read In:		before completing	
PARAMETER			Quantity or Loading		Quality or Concentration			NO E)		Frequency Analysis	Sample Type
		23 D	Average	Units	Minimum	Average	Maximum	Units	1		, ,
EXCESS CEMENT SLURRY (019) FLOW VOLUME 1	Sample Measurement		No Discharge	Monthly	le I						l
	Permit		7 -	Average	a 9 0						
January - March	Requirement		Report	bbl/day		i a		2 3	1 !	1/month	Estimate
*		- 1. 1				To the state of th		20 2	1		l dia
						Programme and the second					
EXCESS CEMENT SLURRY	Sample				1 1.	11 - 17	- ''				Ε.
ANNUAL CUMULATIVE VOLUME :	Measurement	113	70	Barrels/	- 1	3 (8)		1 11	0		
03/01/13 - 02/28/14	Permit ; Requirement		1,200 *	Year				· —		****	
EXCESS CEMENT SLURRY ANNUAL CUMULATIVE VOLUME 2	Sample Messurement	3	0	Barreis/	4	The state of			0		11 . 1
	Permit ₁	3		Year		r r	tores I			(0)	
03/01/14 - 02/28/15	Requirement	* 2	1,200 *					1.00	1000	<u> </u>	le p
EXCESS CEMENT SLURRY SHEEN TEST/FREE OIL	Sample Measurement		No Discharge		a 34 E 6	No Discharge	w t	- 1			11.3
FOAM, FLOATING SOLIDS January	Permit Requirement	18	None	Sheen Observed	No foam or flo	pating solids				1/well 1/day	Visual Rec. Wate
	Sample Measurement	*3*	No Discharge	# Days		No Discharge			7/2		. I' d.
February	Permit Requirement	P	None		No foam or fic No Oil				1/well 1/day	Visual Rec. Water	
	Sample Measurement		No discharge			No Discharge	The Late	, F. Isre	+ 1 .		
	Permit		2 Y = ,		No foam or floating solids					1/well	Visual
March	Requirement	1,0	None	Observed	No Oil				E.	1/day	Rec. Wet
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		LOCKTIFY UNDER PENAL.	TY OF LOW THAT THIS DOCUMENT RYISION IN ACCORDANCE WITH A			. 01	1	TELEPHON	E	DATE	
Steve Liles Vice President, Manager of Operation	ons	PERSONNEL PROPERLY PERSON OR PERSONS V GATHERING THE IMPORT BELEF, TRUE, ACCURATE	GATHER AND SWALLATE THE MPC IND MAMAGE THE SYSTEM, OR TH MATION, THE IMPORTMATION SASSI B, AND COMPLETE, I AM ANNARS Y	OPMATION BUBLISTIED, BA 4082 PERBONE DIPECTLY RITED 16, TO THE BOST OF THAT THERE ARE BOOKING	BED ON HY NOURY OF THE RESPONSING FOR MY ISHON-LEIGH AND MY FRINLTIGH FOR	Marina Robertson,	HSE Manager	(562) 628	3-1526	04 22	2014
TYPED OR PRINTED		AUGUSTING PALES SPORMATION NOLICING THE FORMALITY OF PAIR AND IMPROPAGAT FOR NAY VIOLATIONS, ADD IN LIALS, A TOM AND SPLICE S. 1710, PRIVATION WIDER THOSE SYSTETION MAY M PRICE STO STORE AND SE LIALS, A TOM AND SPLICE STORE STORE STORE WIDER THOSE STORE STOR							umber	MONTH/DAY/YEAR	

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded. * The total annual cumulative volume limit is a combined limit of excess cement slurry volumes from both Platforms Ellen and Elly, as listed in the permit.

¹ The monthly average flow rates are based on the number of days of discharge (not on the number of days in each month).

² Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

PATIONAL POLLUTANT DISCHARGE BLANNATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Blowout Preventer Fluids
Desalination Unit

Ballast/Storage Displacement

Approved Form OMB No. 2000-0015

CAG280000 PERMIT NO.

006,007,010,011,012,013,014 DISCHARGE NO.

> Bilge Water Boiler Blowdown

Test Fluids

Diatomaceous Earth Filter Media

Beta Platform Ellen LOCATION: 33° 34' 58.5"LAT., 118° 07' 41.6"LONG. MONITORING PERIOD

YR MO DAY YR MO DAY

From: 14 01 01 To: 14 03 31

NOTE: Read instructions before completing this form. Quantity or Loading Quality or Concentration NO. Frequency Sample . 11 **PARAMETER** EX. Analysis Type Average Maximum Minimum Únits Average Maximum Units (006) Blowout Preventer Fluids Sample FREE OIL, FOAM, FLOATING Measuremen No Discharge SOLIDS Permit No free oil or floating solids in the receiving water. 1/month Visual January - March Requirement 1/discharge Rec. Water to foam, in other than trace amounts, in the receiving water, (007) Desalination Unit Sample FOAM, FLOATING Measurement No Discharge SOLIDS Permit No floating solids in the receiving water. .1/month Visual January - March 1/discharge Rec. Water Requirement No foam, in other than trace amounts, in the receiving water, (010) Ballast/Storage Displacement Sample Water - FLOW RATE Measurement Monthly No Discharge FREE OIL, FOAM, FLOATING SOLIDS 1/month Estimate / Permit Average No free oil or floating solids in the receiving water. January - March Report 1/discharge Visual Daylight Requirement bbl/day No form, in other than trace amounts, in the receiving water. (011) Bilge Water Sample FLOW RATE Measurement Monthly No Discharge Estimate Permit Average No free all or floating solids in the receiving water. 1/month January - March bbl/dav 1/discharge Report Requirement No foem, in other then trace amounts, in the receiving water, (012) Boller Blowdown Sample FOAM, FLOATING SOLIDS No Discharge Measurement No floating solids in the receiving water, 1/month Visual Permit 1/discharge Rec. Water January - March Requirement No foem, in other than trace amounts, in the receiving water. (013) Test Fluids 1 Sample FLOW RATE Monthly No Discharge Measurement Estimate / FREE OIL, FOAM, FLOATING SOLIDS 5000 Average No free oil or floating solids in the receiving water. 1/month Parmit Visual Daylight 1/discharge January - March Report bbl/day No fearn, in other than trace amounts, in the receiving water. Regulrement (014) Diatomaceous Earth Filter Media Sample FREE OIL, FOAM, FLOATING No Discharge Measurement SOLIDS 1/month Visual No free oil or fleating solids in the receiving water. Rec. Water January - March 1/discharge Requirement No form, in other than trace amounts, in the receiving water TELEPHONE NAME/TITLE PRINCIPAL EXECUTIVE OFFICER DATE Steve Liles (562) 628-1526 22 2014 Vice President, Manager of Operations Marina Robertson, HSE Manager Signature of PRINCIPAL EXECUTIVE MONTH/DAY/YEAR Area Number TYPED OR PRINTED OFFICER or AUTHORIZED AGENT

^{*} See Chemical Inventory, if discharged.

LOCATION: 33° 34' 58,5"LAT., 118° 07' 41,6"LONG.

Beta Platform Ellen

NATIONAL POLLUTANT DISCHARGE SUMMATION SYSTEM (MPDES) DISCHARGE MONITORING REPORT (DMR)

- 14	PACCOCAC	
ľ	CAG28000	10
-		
- 14	PERMIT NO	
- 17	PERMIT NO	.

015, 016, 017, 018, 020, 021 DISCHARGE NO.

J-10	MO	NITORII	IG PERI	OD		_
YR	MO	DAY	YR	MO	DAY	
F	rom: 14 0	1 01		To: 14	03 31	-11

Approved Form OMB No. 2000-0015

Bulk Water Transfer Overflow Uncontaminated Water Water Flooding Discharges Laboratory Wastes (commingled w/ production) Muds, Cuttings, Cement at Sea Hydrotest Water

		·	O		NOTE: Read in					instructions before completing this form.				
PARAMETER		Quantity or Loading				Quality or Co	oncentration		NO. EX.		Sample Type			
	il i i		Average	Units	Minimum	Average	Maximum	Units	1		1,300			
(015) Bulk Transfer Water Overflow FOAM, FLOATING SOLIDS	Sample Measurement		ار برادار : ام برادار :		No floating solids in the receiving water. No fourn, in other than trace amounts, in the receiving water.			1	0	1/month 1/discharge	Visual Rec. Water			
January - March	Permit Requirement				No ficeling solds in the	e receiving water.				1/month	Visual			
(016) Uncontaminated Water,	Sample		printing of the	To II	No toern, in other then	trace amounts, in the receiv	ing water.	0 2 2	1 1 1	1/discharge	Rec. Water			
FOAM, FLOATING SOLIDS	Measurement	. 1				No Discharge		, 1 d			13 . 3 .			
January Manua	Permit	3 - 1 - 14 +	13.43	4	No floating solids in the	e receiving water.		1	- 20	1/month	Visual			
January - March	Requirement	37- 15	1,1,1		No foem, in other than	trace amounts, in the receiv	ing water.	ar F	8 -	1/discharge	Rec. Water			
(017) Water Flooding Discharges FREE OIL, FOAM, FLOATING	Sample Measurement	1.1				No Discharge				E				
SOLIDS*	Permit		(V.148)		No tree oil or floating a	olide in the receiving water.		1		1/month	Visual			
January - March	Requirement	14,	1.5	* 1.	No form, in other than	trace amounts, in the receiv	ing water.	1		1/discharge	Rec. Water			
(018) Laboratory Wastes FREE OIL, FOAM, FLOATING	Sample Measurement		A. (.		21	olids in the receiving water, trace amounts, in the receiv	ing water.		0	1/month 1/discharge	Visual Rec. Water			
SOLIDS (commingled w/ production)	Permit	11 - 34	1. 1.		No free oil or floating solids in the receiving water.		1.4.	16418	1/month	Visual				
January - March	Requirement		A in a		No form, in other than	trace amounts, in the receiv	ing weter.	111		1/discharge	Rec. Water			
(020) Muds, Cuttings, Cement at Sea FLOOR FREE OIL, FOAM,	Sample Measurement				No Discharge				-22	,				
FLOATING SOLIDS January - March	Permit Requirement				No free oil or floating solids in the receiving water, No foem, in other than trace emounts, in the receiving water.			7.7		1/month 1/discharge	Visual Rec, Water			
(021) Hydrotest Water FLOW RATE / FREE OIL, FOAM	Sample Measurement	*	111	Monthly	No Discharge						TOC. TYOUS			
FLOATING SOLIDS January - March	Permit. Requirement	Report	111	Average bbl/day	No free oil or floating solids in the receiving water. No fears, in other than trace amounts, in the receiving water.			1	1/month	Estimate /				
(021) HYDROTEST WATER *	Sample	T(BDOT)	1 1	DDI/Oay.	HO TOURS, IN OWNER WAS	NO NO	Ing water.	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1/discharge	Visual Dayligh			
CHLORINE	Measurement	10 E 15 E	11, 11	1		Discharge	Discharge	ug/L						
	Permit		No. H.					-3-		1/month				
January - March	Requirement		: d.		E : "	N/A	N/A			1/discharge	Grab			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Steve Liles Vice President, Manager of Operations		I CERTIFY UNDER POWE	TY OF LAW THAT THEE DOCUME	ENT AND ALL ATTACHMENT	TE WISTE PREPARED UNDER		· · · · · · · · · · · · · · · · · · ·	TELEPHONE		DATE				
		ANY DIRECTION OR BUPETVISION IN ACCORDANCE WITH A ENTERIN DESIGNING TO ABBLIEF THAT CLALIFED PERSONAL PROPERLY CATHER AND ENALISTS THE IMPORIANT ON BURETTIES, BASED ON MY NOLIFY OF I PERSON OR PERSONS WAY MANAGE THE ENTERLY OR THOSE PERSONS DIRECTLY PERSONSOLS FOR ONTHERNOTHE IMPORTATION, THE IMPORTANTION GLIBETTED IS, TO THE BEST OF MY NORMALISING AND DELIEST, TRALE ACCURATE, AND COMPLETE. I AM AWARE THAT THESE AND SINGESCENT PERSONSESS.			ekeed on ky biousty of the Ly responsedle for Of ky ignowledch and			(562) 628-1526		04 22	2014			
TYPED OR PRINTED	SUMMITTHIS PAUSE SPECIFICATION SECLEDARS THE PERSONALITY OF PART MAY REPRESENDED THOS REVONANT WOLLTIONS. SEET 16 LIA-C. & 500 AND 30 LIAIC. & 1516, PRIMATED INCOME THOSE STATUTED MAY WOLLD SPECIFICATION OF STATUTED MAY WELL DIS				Signature of PRINCIPAL EX OFFICER or AUTHORIZED	Area Code Number		MONTH/E	AY/YEAR					

¹ Uncontaminated water (excess seawater) is combined with non-contact cooling water (refer to non-contact cooling water discharge 009)

^{*} See Chemical Inventory, if discharged.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPOES) DISCHARGE MONITORING REPORT (DMR)

6	AG2R000	_
E	102000	_
Р	ERMIT NO.	

022 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Ellen LOCATION: 33° 34' 56.5"LAT., 118° 07' 41.6"LONG.

	MC	NITORIN	IG PER	IOD	
YR	MO	DAY	YR	MO	DAY
Fr	om: 14	01 01	839	To: 14	03 31

H2S Gas Processing Waste Water
NOTE: Read instructions before completing this form.

PARAMETER		Quantity or Loading			Quality or Concentration				NO.	Frequency Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units		rulalysis	Type
(022) H2S Gas Processing Waste Water FLOW RATE	Sample Measurement	Tare		Monthly			ti. Spin		17.13		ing or
January - March	Permit Requirement	Report	illa Nation in	Average bbl/day			Harry Tr.		41.1	1/discharge	Estimate
(022) H2S Gas Processing Waste Water FREE OIL, FOAM, FLOATING SOLIDS	Sample Measurement					No Discharge					
January - March	Permit Requirement			1.444.4.4.1	A CONTRACTOR OF THE PROPERTY O	oilde in the receiving water. trace amounts, in the recei			1 177	1/discharge	Visual - Daylight
Surfactants, Detergents, Dispersants	Sample Measurement				THE TOTAL STATE OF THE STATE OF	Minimized	у Т		0	indiscipline	
January - March	Permit Regulrement	Han				Minimize					Tall in
	7 Act	1 1 4 1					Shikilaan			er dite	
	i. i., j _{in}					ing Piper !	je i sig	Langer		1. 11. 11.	1.00
		Sid	Jan 1		his is		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				111
				lii dhe	Marian Marian		A Howard		ijin.i	i. l. Liidheil	
		and the second					11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	el Fart.
				Bhah., ad.					4,111	5 - 41.51 5 - 41.65	
	. "hishali'd Lia					ligaria					
			Min'	Principal	lai el		, have			e, line	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CONTIFY UNDER POWLTY	OF LAW THAT THIS DOCUME	BIT AND ALL ATTACHMENTS	WORLD CHICAN		~	TELEPHONE		DATE	
		MY DIRECTION OR SUPERV	SECON EN ACCOMPANION WITH	A OT CHARGE HITTENS A	BURE THAT QUALIFIED	~ 0	1-				
Steve Liles /ice President, Manager of Operations		PERSON OR PERSONS WAS	O MANAGE THE SYSTEM, OR	THOSE PERSONS DIRECTLY	PREPONEISLE FOR	MI. Ket	e de	(562) 628-	1526	04 22	2014
		DELIEF, TRUE, ACQUIRATE,	AND COMPLETE I AN ARMER	E THAT THORE ARE DIGHTED		Marina Robertson	, HSE Manager			4	
TYPED OR PRINTED		MOLATIONS. SEE 11 U.S.C.	4 1001 AND ID U.S.C. & 1016. IT MAISSUM IMPRODUMENT	OF SETWINE A MONTH AND		Signature of PRINCIPAL E		Area Code Num	ber	MONTH/D	AY/YEAR

Attachment 2 Chemical Inventory

ATTACHMENT 2 PLATFORM ELLEN MISCELLANEOUS DISCHARGES CHEMICAL INVENTORY January 1, 2014 through March 31, 2014

Fluid Type 009 Non-contact Cooling Water (combined with excess seawater)	Volume (Monthly avg bbls per day)	Product Name	Estimated Chemical Quantity (Monthly avg gal per day)	Average End-of-Pipe ₁ Concentration (mg/l)
January February March	36,000 36,000 36,000	Chlorine Chlorine Chlorine	0.91 0.60 1.06	0.6 0.4 0.7
008 Fire Control System Water	N/A	None	None	None
013 Test Fluids	No Discharge	No Discharge	None	None
017 Water Flooding Discharges	No Discharge	No Discharge	None	None
021 Hydrotest Water	No Discharge	No Discharge	None	None

¹ Chemical quantity for non-contact cooling water calculated with Operations daily monitoring results using a non-EPA chlorine test method (Hach DPD Color Wheel). The chlorine concentrations are the same for Ellly and Ellen since Ellen's seawater pump supplies the non-contact cooling water to Elly.

N/A: Not chlorinated

Platform Eureka Attachment 1

EPA DMR PERMIT NO. CAG280000

MATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) WELL DISCHARGE MONITORING REPORT (Well DMR)

AG280000	001
ERMIT NO.	DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONIT	ORING PERI	OD	
YR MO DA	AY YR	MQ	DAY
From: 14 01	01	To:	14 03 31

DRILLING FLUIDS AND DRILL CUTTINGS (001)

								NOTE; Read b	nstructio	ns before completin	g this form.
PARAMETER		Quantity or Loading				Qualit	or Concentration	T.	NO. EX.	Frequency Analysis	Sample Type
1,74	1,"4	Average	Maximum	Units	Minimum	Avera	e Maximum	Units	1 - "		1 .,,,,,
ORILLING FLUIDS VOLUME Vell # N / A	Sample Measurement	1. to 1	No Discharge	Barrels/		Th.			1		11,50,00
January	Permit Requirement	4. ·	Report	Well		,				1/well	Estimate
Vell # N / A	Sample Measurement	1',0	No Discharge	Barrels/						i b i i	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
February	Permit Requirement		Report	Well	1 2 .1					1/well 1/day	Estimate
Vell # N / A	Sample Measurement		No Discharge	Barrels/		i ii					- n 1 -
March	Permit Requirement	1	Report	Well					11	1/well 1/day	Estimate
Quarterty Total	Sample Measurement	1	0	Barrels/		1			0		
1/01/14 - 03/31/14	Permit Requirement	119	Report	Quarter				, F			
	- 4	- 5			11.0					1.1	
				p:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					7.0	
Annual Cumulative	Sample Measurement	1 1 2 7 1 1 1	0	Barrels/	, ¹ 324)	į.	4,		0		
/olume Limit ₁ 3/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Permit Requirement	- 1 40	36,650	Year	: '! : j: i:		17 1 1,1				
				er staffe a	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	j.					
				L.		L .					
IAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CONTIFY UNDER POWL	TY OF LAW THAT THE DOCUMEN	T AND ALL ATTACHABITÉ	VISINE PROPINATED UNDER			TELEPH	IONE	DAT	Œ
Steve Liles /ice President, Manager of Operation	18	MY DIRECTION OR SUPER PERSONNEL PROPERTY: PERSON OR PERSONS IN GATHERING THE IMPORT BELIEF, TRUE, ACCUPATE	RABION IN ACCORDANCE WITH A GATHER AND EMALIATE THE BUY AND MANHOLE THE BYSTEM, OR TI MATHOM, THE IMPORMATION SUGM IL AND COMPLETE. I AM AMARE T	. BYETEM CHEMOMED TO AS CREMATION BUSINITIES. BA HOBEL PURSONE CHRECTLY HTTED IS, TO THE MIST OF THAT THERE! AND GLOWING	BURE THAT CUALIFIED SEC ON MY HOLIERY OF THE RESPONSIBLE FOR MY KNOWLEDGE AND NT FEMALTICE FOR	M, C	but ertson, HSE Manager	(562) 628	-1526	04 22	2014
TYPED OR PRINTED			POWYTON INCLUDING THE POSSIS C. 4 1001 AND 35 U.E.C. & 1310. Ø OT INVENTION REPRODUKTION OF			Signature of PRINCIP		Area Code	Number	MONTH/DAY/YEA	AR.

Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015. Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

NATIONAL POLLUTANT ORSCHARGE BLANNATION STYTEM (PIPOES)
WELL DISCHARGE MONITORING REPORT (Well DMR)

CAG280000
PERMIT NO.

001 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORIN	NG PERIOD
YR MO DAY	YR MO DAY
From: 14 01 01	To: 14 03 31

DRILLING FLUIDS AND DRILL CUTTINGS (001)

NOTE: Read instructions before completing this form

								NOTE; RESET	ISTUCTION	s before complete	ng tris tortii.
PARAMETER	1,4	Quantity or Loading			DE 15	Quality or Concentration			NO. EX.	Frequency Analysis	Sample Type
e e		Average	Maximum	Units	Minimum	Average	Maximum	Units	1 - "	1	1,750
DRILL CUTTINGS VOLUME Well # N / A	Sample Measurement	1	No Discharge	Barrels/	177.11	34 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11.	32 E	;;;!		
January	Permit Requirement	327	Report	Month		1 1			-	1/well 1/day	Estimate Grab
Well # N / A	Sample Measurement	11.	No Discharge	Barrels/	- 4		i i i	e'		1	
February	Permit Requirement		Report	Month	fer r	hali gale			7.15	1/well 1/day	Estimate Grab
Well # N / A	Sample Measurement		No Discharge	Barrels/	1 1.1	, . V., is	(j. 1	- : .	6		. 117
March	Permit Requirement	1	Report	Month		i ja si			, i,.	1/well 1/day	Estimate Grab
Annual Cumulative	Sample Measurement	10	0	Barreis/	29		11 19		0	1 4	* ************************************
Volume Limit ₁ 03/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Permit Requirement	2 Te	13,350	Year	и , —		-	a Ta	10 10		
DRILL FLUIDS/CUTTINGS FREE OIL	Sample Measurement	10	6	- !;		No Discharge		# Days Sheen		94576	
January	Permit Requirement	1		41. d. 1.	Negative Static Sh	een Test/Free Oli		Observed	0	1/well 1/day	Visual Visual
	Sample Measurement		1, 1, 1, 1	1		No Discharge		# Days Sheen			*
February	Permit Requirement	1	Tr.	i i i	Negative Static Sh	een Test/Free Oli		Observed	, ;	1/well 1/day	Visual Visual
(A)	Sample Measurement	. 17	35,4 1 8 11	le.		No Discharge		# Days Sheen		, i spile	
March	Permit Requirement				Negative Static Sh	een Test/Free Oil		Observed		1/well 1/day	Visual Visual
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY LINDER FEWA	TY OF LAN' THAT THE DOCUME	IT AND ALL ATTACHEM	S WERE PREPARED UNDER			TELEPH	IONE	D/	(TE
Steve Liles Vice President, Manager of Operation	ns	BY DIRECTION OR SUPE PERSONNEL PROPERLY PERSON OR PERSONS V GATHERBING THE REPORT BELLEY, TRUE, ACCURATE	RHIGHT IN ACCOMPANCE WITH, GATHER AND EMPLIATE THE INF UND MANAGE THE SYSTEM, OR 'I MATION, THE SPORMATION BUSIN S, AND COMPLETE, I AM AMARE S.	A SYSTEM DESIGNED TO: OPHINATION BUOMITTED. OPHINATION SURVEY OPHINATION OF THE SEST OF THAT THERE ARE SIGNED.	ABBURE THAT QUALIFIED SABED ON MY ROLLERY OF THE P Y RESPONSELE FOR IF MY INVOVILEDEE AND OWN! FRUILLINGS FOR	M. Russon,	HSE Manager	(562) 628	-1526	04 22	2014
TYPED OR PRINTED		222000	PRINATION INCLUDING THE POSS C. & 1001 AND 33 U.E.C. & 1318. COR MAXIMUM SAPPLISCHMENT C	1111	BECHNIGHT FOR INCOMING	Ignature of PRINCIPAL EXECUTE PEPCER or AUTHORIZED AGEN	VE .	Area Code N	umber	MONTH/DAY/YI	EAR

¹ Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

NATIONAL POLLUTANT DISCHARGE SLAMMATION SYSTEM (NPCES), WELL DISCHARGE MONITORING REPORT (Well DMR)

CAG280000	
PERMIT NO.	

001 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG,

		MONITORI	NG PERIO	<u> </u>		
- [YR MC	DAY	YR	MO	DAY	
	From:	14 01 01	replies.	To: 1	4 03 31	1

DRILLING FLUIDS AND DRILL CUTTINGS (001)

	T		A					NOTE: Read I	struction	s before completing thi	s form.
PARAMETER	البرز إدار		Quantity or L	12-	1127	Quality or Co	ncentration	10 10 10 31	NO. EX.	Frequency Analysis	Sample Type
inth'		Average	Maximum	Units		Maximum		Units			- 774
DRILLING FLUIDS TOXICITY	Sample Measurement					N/A	, js.	% by			
WELL No.	Permit Requirement	F, 7				LC50 > 3% SPP		Volume		(0-80%) Well Footage	Grab
PRILLING FLUIDS COXICITY	Sample Measurement				111,72	7:41,47	1.962	1 12 1	1		Gian
WELL No.	Permit		, ¹ g. ₁	er et e	1 45 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N/A ¹¹	السب	% by Volume	1	(80-100%) Well	
A DITTE REPORTED	Requirement			E		LC50 > 3% SPP	1. 1.1	21 1-1	82.5	Footage	Grab
BARITE MERCURY	Sample Measurement	- 161		Land		N/A	,1 a -	mg / kg			1 1
1570 - 200 William 1218	Permit Requirement	, i	Santa Santa			1 mg/kg	11 2 1 1 2		F 1 .	Stock Barite	Grab
BARITE CADMIUM	Sample Measurement	1	1.1 11. — 1.1			N/A.	7,1	mg /ˈkg		11 Stock Daine	1, 1,
	Permit Requirement						1.1	ing / ng			0-1
ORILL FLUIDS CHEMICAL	Sample			1001000	ᡰ	3 mg / kg				Stock Barite	Grab
NVENTORY	Measurement	, tr , s tr	يان خير		161.	N/A	1000	-11			1111
WELL No.	Permit Requirement		in the state of th	1	Rate of the second	Report	grina into			Each Mud System	
No. DAYS DISCHARGE FOR EACH DRILLING FLUID	Sample Measurement					N/A	1 1 1	14.			
	Permit Requirement		(j), 'h'		1 11:1 11 1	Report		1		# Days	17.
PROHIBITED DISCHARGE	requiement			14:11		Naport			-	Each	
1. Oil-based Fluids 2. Diesel Oil				11.		N/A				N/A	
3. Non-aqueous based drilling fluid	s or cuttings	i ar	1177		11. 11. ·	No Discharge		1.5.1		N/A	
ME/TITLE PRINCIPAL EXECUTIVE OFFICER	South	CERTIFY UNDER PERALT	Y OF LAW THAT THE DOCUME	PIT AND ALL ATTACHMENT	B WORTH PROPERTY ENGINE			TELEPH	IONE	DATE	
Steve Liles Vice President, Manager of Operat	ions	MY DIRECTION OR SUPER PERSONNEL PROPERLY O PERSON OR PERSONS VIII GATHERING THE REFORM	MBION IN ACCORDANCE WITH MITHER AND EMPLIAITE THE IN HIS MANNOE THE EMPITEM, OR ATION, THE IMPORMATION BUE	I A SYNTEN EQUICAÇIO TO PORMATION GLIGARITUS. THOSE PERSONS GASCA MITTED IS, TO THE DEST (AGEURE LIVAL CITYTEN DVEED ON MA INCITAL ON JYRE Y BERLONGERYE LOU HER STORY ON WEIGHT	M. Rober	5	(562) 628	-1526	04 22	2014
	1	BLICK, TRUE, ACQUITATE, BUSHITTING FALSE INFOR	, AND COMPLETE I AM ANNES	THAT THERE ME MONE SOLUTY OF PHE AND INF	CONT POWLING FOR	Marina Robertson,	HSE Manager	-			
TYPED OR PRINTED		VICLATIONS, MISS 18 U.S.C.	L & 1001 AND 30 LLB,C, & 1910. OR MADDILLIA INFRESCRIMENT		E STATUTES HAY SICLID	Signature of Principal EXECUTIVE OFFICER or AUTHORIZED AGENT		Area Code N	umber	MONTH/DAY/YEAR	

N / A: No discharge of drilling fluids

NATIONAL POLLUTANT DISCHARGE ELARINATION SYSTEM (MPDSS) DISCHARGE MONITORING REPORT (DMR)

Ī	A	328	00	00	
F	ER	MIT	NÇ).	

002 DISCHARGE NO.

Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

14.4	MC	NITORIN	IG PERI	OD		_
YR	MO	DAY	YR	MO	DAY	
-: F	rom: 14	01 01	25-161	To: 14	03 31	

PRODUCED WATER (002) (commingled at Platform Elly)

								NOTE: Read ins	tructions b	efore completing th	ris form,
PARAMETER	0.5	2 2 1	Quantity or L	6 VI 45		Quality or Concentration				Frequency Analysis	Sample Type
	1.141	Average	Maximum	Units	Minimum	Average	Maximum	Units	EX.		.,,,,
PRODUCED WATER FLOW RATE	Sample Measurement	No Discharge			4				i i	i. i	1. (1. 1)
(commingled at Platform Eily) January - March	Permit Requirement	·		ri anto		and the	F 1		* 1	1/day	Estimate
QUARTERLY AVÉRAGE Volume	1	No Discharge				i i i i i i i i i i i i i i i i i i i		F-0	1.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Louisada
	1.		: if: 11 , 14 .		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		i i gga			1/quarter	Estimate
ANNUAL CUMULATIVE Volume 1,2	Sample Measurement	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	0	Barrels/			y a sa di	14-14-	25 21 5 Cl	1 11	1.1.
03/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Permit 1 Requirement		10,950,000	Year	or a take	il gill			1, 11		i e.
PRODUCED WATER OIL & GREASE	Sample Measurement		·				No Discharge		1,1		
	Permit Requirement	1.1		. 1, 4	56 · 36	29.0	42.0	mg/L	1	1/week	Grab
		1.	11	1.00		N/A	N/A				-1 . h
Enforceable Limits:				d g	1 195		16.	1			
PRODUCED WATER QUARTERLY CONSTITUENTS	E-server E		enil e	11, 25		No Discharge	No Discharge	41. 2. 7. 1	- 29	ا أشيريا	
			1 2 0				the second	e * 5		1/month for 1 year	Grab
Defeat / For		F.	1							1 - 186	
		1 1		. 1.		- 'T'3:		41.54		- 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NAME/TITLE PRINCIPAL EXECUTIVE OFFICE	R Sa	I CERTIFY UNDER PROMETY OF	A THORUSCO ONT TANT WA	OALLATAQHABITE WE	IL PROPRIED UNDER			TELEP	HONE	D/	ATE
Steve Liles Vice President, Manager of Operations	1 :	NY DESIGNANA AMPENANTAN' PERSONNEL PROPERLY GATHER PERSONNEL PROPERTY WAS IN CATHERING THE REPORTATION SINGLEY, TRUE, ACCUMATE, AND	H IN ACCORDANCE WITH A STIT RAND EVALUATE THE STORY WAGE THE STREET, OR THOSE THE INFORMATION SUBMITTS COMPLETE. I AM ANAGED THAT	erijim desiraligid to Alessa IATION ALEMITTED, BARED IE PETROPAL DYRACTLY REA IED IA, TO 714E EQUIT OF 1871 F 714ERE ARREGOMETICANT	RE THAT QUALIFIED ON MY BROWN OF THE EFORMATING FOR ISSUMATING FOR	M. Ru Marina Robertson	. HSE Manager	(562) 628	-1526	04 22	2014
TYPED OR PRINTED		FINGS UP TO STOROW AND OR IN				Signature of PRINCIPA OFFICER or AUTHOR	AL EXECUTIVE	Area Code Numb		MONTH/D	AY/YEAR

¹ Permit volume limit applies to a combined produced water volume between platforms Eureka, Ellen, and Elly, as listed in the permit (refer to Pit. Elly DMR).

² Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

EPA Form 3320-1 (Rev.9-88) Previous editions may be used. (Replaces EPS Form T-40 which may not be used.) File: DMR002.xls Pg 4 of 17

NATIONAL POLLUTANT DISCHARGE EXAMINATION SYSTEM (MPDES) DISCHARGE MONITORING REPORT (DMR)

1	CAG280000	
	PERMIT NO.	

003 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD							
YR	MO	DAY	YR	MO	DAY	n d	
6 I	From: 1	4 01 01		To: 14	03 31	-7	

WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS (003)

			Ougustine and an	4'		D . C . A		HOIE MAN IN	NO.	efore completing the	
PARAMETER		6) 8	Quantity or Loa	aing		Quality or Concentration				Frequency Analysis	Sampk Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units	EX.	7 11.0.70.0	.,,,,
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS	Sample Measurement		No Discharge	Barrels /		, P			100		
FLOW • January	Permit Requirement	. 17	Report	Job *			1	***		1/job	Estimat
	Sample Measurement	1 - I - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	No Discharge	Barrels /	· Jelly						1
February	Permit Requirement		Report	Job	1,11	11-4 1-		# # # # # # # # # # # # # # # # # # #		1./job	Estimat
	Semple Measurement		No Discharge	Barrels /		1 1 1			¥. 1		
March	Permit Requirement	in the second	Report	Job		- 4		- 1, 1		1 / Job	Estimat
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS	100.00	· jū		a, 11.	***						
OIL AND GREASE	1 : 2 : 4	- P	9			MONTHLY AVERAGE	DAILY MAXIMUM			1, 1, 1,	
	Sample Measurement	11,	*	1		No Discharge	No Discharge		草 性 色	*	. i.
January	Permit Requirement	. 1				29.0	42.0	mg/L	M	1/job	Grab
	Sample Measurement	j.	(T)	11 *	100	No Discharge	No Discharge			· .	, a. J
February	Permit Requirement	11			1.7	29.0	42.0	mg/L		1/job	Grab
	Sample Measurement		\$ 12. 7	- u	1,0	No Discharge	No Discharge			*	- 0
March	Permit Requirement			4	1	29.0	42.0	mg/L	·	1/job	Grab
MAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CORTIFY UNCOR FEMALT	OF LAW THAT THIS DOCUMENT AN	D ALL ATTACHMENTS WER	PROPARIED LINCOR		1	TELEPHON	E	DATE	
Steve Liles /ice President, Manager of Operation	ons	MY DIRECTION OR PURPOS PERSONNEL PROPERLY OF PERSON OR PERSONS WH GATHERING THE HETORIA	MECH IN ACCORDANCE WITH A SYN ATHER AND EWILLIATE THE IMPORTS IO MANAGE THE SYSTEM, OR THOSE ATION, THE REPORTMATION SUBMITTE	#HDE-900FLIGHT # 0.5H	ETHAT GUALIFIED ON MY INCLURY OF THE PONSIGLE FOR PONSIGLE FOR	M. Nobe	A-	(562) 628	-1526	04 22	2014
		BOLIST, TINUS, ACCURATE, BUDNITTING FALSE INFOR	AND COMPLETE, I AM ANNATE THAT MATION INCLUDING THE POSSIBLE	THERE ARE SIGNATION IT I	ISMALTICES FOR IDIT FOR ISIDWING	Marina Robertson	, HSE Manager	<u> </u>			
TYPED OR PRINTED COMMENT AND EXPLANATION OF		FINES UP TO \$18,000 AND C	. & 1001 AND 32 LLB.C, & 12(8, \$100 37 MAI(MAIN HET RECOMMENT OF BO			Signature of PRINCIPAL EX		Area Code N	umber	MONTH/D	AY/YEAR

^{*}If present, WTCWFs are commingled with produced water and injected back into the formation.

NATIONAL POLLUTARY DESCHARGE SLAMMATION SYSTEM (NPOES) DISCHARGE MONITORING REPORT (DMR)

1	
	CAG280000
	CAGCOUUU
	PERMIT NO.
	CCMIN MO.

003 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD							
YR MO DAY YR MO DAY							
From: 14 01 01	16	To;	14 03 31				

WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS (003)

NOTE: Read instructions before completing this form.

PARAMETER	***		Quantity or Lo	ading		Quality or Concentration				Frequency Analysis	Sample Type
1 / II & WATER FOLK	La ta	Average	Maximum	Units	Minimum	Average	Maximum	Units	EX.		
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS	Sample Measurement		0	Barrels /	1	$p_{i,j} \in \mathcal{A}^{i,j}$	W Tok	4.	-11	***	
TYPE AND TOTAL NUMBER OF JOBS	Permit Requirement		Report	Jöb		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	I pot s		16		100.
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS STATIC	Sample Measurement	et				No Discharge		# Times		i ''i i	()
SHEEN January	Permit Requirement		*** *** *** *** *** *** *** *** *** **		Negative Static	Sheen Test - # Times o	observed-None	Sheen Observed	15.	1/discharge	Grab
	Sample Measurement		· [1,1]	ip _i :	12	No Discharge	The State of the	# Times	4, 1		* + 72
February	Permit Requirement	§	1 1 July 1	1	Negative Static	Sheen Test - # Times o	observed-None	Sheen Observed	i, ii	1/discharge	Grab
	Sample Measurement	-	1.1	2020 14	4 8 5	No Discharge		# Times	3 4		4.5
March	Permit Requirement				Negative Static	Sheen Test - # Times o	observed-None	Sheen Observed	.1	1/discharge	Grab
WELL TREATMENT, COMPLETION AND WORKOVER FLUIDS	Sample Measurement		4. 17.	j		N/A		1.	0	1/month	List
Chemical Inventory March	Permit Requirement	13. jh.	, i, i, i ^{ta -11-*}	1 (a 1)		Report		(a)	- n	1/month	List
t and the second	Sample Measurement	÷.				4 - 10 14 (17 1) 14 (17 1)			- 1	49 1 5	
	Permit Requirement				A .		4	a	100	, to 1	. 16 1
	Sample Measurement		11.1.	4.4		6 A A A	- Si II			****	
	Permit Requirement	858	L.:			, in Fig.				DATE	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Steve Liles		LOSSITIFY UNDER PERMAN	TY OF LAW THAT THEE DOCUMEN THEIGH IN ACCOMPANCE WITH A	PRINCIPAL ATTACHMENT IN A OT CIMPUNIC NETWORK A CONTRACTOR OF THE CONTRACTOR AND THE CONT	METER PREPARED UNDER BELLE THAT QUALIFIED WED ON MY HOUSEY OF THE	200	+	TELEPHONI		DATE	
Steve Liles Vice President, Manager of Operation	ns	PERSON OF PERSONS W GATHERING THE INFORM BELLEY, THUS, ACCURATE	ON THE BYTHEN, OR T MITTON, THE IMPORTANTION BUSIN I, AND COMPLETE: I AM ANTARE	HOME PERMISHED DIRECTLY WITHED IS, TO THE EQUIT OF THAT THEMS ARE SEQUITED	RESPONDING FOR HY INDIALEDE AND INT PENALTIES FOR	Marina Robertson	, HSE Manager	(562) 628	-1526	04 22	2014
TYPED OR PRINTED	r bet	SUBMITTING FALSE IMPO VICEATIONS, 859 16 U.S. FRASS UP TO \$10,000 AND	REMATION INCLUDING THE POSSI C. B 1001 AND 30 U.S.C. & 1219. (OR MAXIMUM IMPRISONMENT O			Signature of PRINCIPAL EX		Area Code Nur	nber	MONTH/I	MY/YEAR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

CAG280000	_
PERMIT NO.	_

004 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD											
YR	MO	DAY	YR	MO	DAY						
F	rom: 14	01 01	7	To: 14	03 31						

DECK DRAINAGE (004) (Commingled with rain and fire water to disposal well)

disposal well)
NOTE; Read instructions before completing this form.

PARAMETER			Quantity or Lo	pading		Quality or Co	ncentration	Quality or Concentration			
			Average	Units	Minimum	Average	Maximum	Units	1 = -	Analysis	Туре
DECK DRAINAGE VOLUME-FLOW RATE 1	Sample Measurement		No Discharge	Mo. Avg. bbl/day	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	112			*/		in je
(Commingled with fire water) January	Permit Requirement		Report		1,46		21 - 1			1/month	Estimate
	Sample Measurement		No Discharge	Mo. Avg. bbl/day		i del				1	
February	Permit Requirement		Report		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	: ij'il	4.	100		1/month	Estimate
	Sample Measurement	, pr	No Discharge	Mo. Avg. bbl/day	i i i i i i i i i i i i i i i i i i i	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					2 ¹² (4 ¹ 59 ¹ 5.
March	Permit Requirement		Report		i.'		4.1	132.	a 🕏 🗏	1/month	Estimate
	4.3.4	Prof.			ે : હતું. 	ing Andreas	1 1		2 P	- 1	1 - 1
	110				1 h		1 10 1	1 16 y		111	
DECK DRAINAGE FREE OIL	Sample Measurement		No Discharge	# Days		No Discharge					1
January	Permit Requirement		No Sheen	Sheen Observed	No free oil/visual s	sheen on the receivin	g water.			1/day	Visual - Daylight
	Sample Measurement		No Discharge			No Discharge					
February	Permit Requirement		No Sheen	Sheen Observed	No free oil/visual s	sheen on the receiving	g water.	1.5	1 1	1/day	Visual - Daylight
	Sample Measurement		No Discharge		15	No Discharge				111111	
March	Permit Requirement	11.	No Sheen	Sheen Observed	No free oil/visual s	sheen on the receiving	g water.			1/day	Visual - Daylight
NAME/TITLE PRINCIPAL EXECUTIVE OFFICE Steve Liles Vice President, Manager of Opera		I ODNTPY UNDER PERMAN MY DIRECTION OR BUPBI PERSONNEL, PROPERLY (PERSON OR PERSONNE VI GATHERING THE IMPORTA- DISJEP, THAS, ACCURATE	TY OF LAW THAT THE COCUMENT PARKED IN ACCORDANCE WITH A SATHER AND BOALLATE FOR PARKED OR TO THE SYSTEM, OR TO MOUNT HOT PARKED IN THAT MOUNT HOT PARKED IN THAT AND COMPLETE. I AMM ANNERS	A OT CHICAGO METERNS	BOUND THAT CLAMPIED AMED ON MY PROLITY OF THE PROPOSITION FOR MY KNOWLEDGE AND	M. Robertson,	HSE Manager	(562) 62		04 22	2014
TYPED OR PRINTED		BUDGETTING PALES, IMPO VIOLATIONS, SIEE 18 U.S.A PINES UP YOURS, ONLY	THUTTON HICLUDING THE POSSE G. & 1001 AND 30 U.R.C. & 1918. Ø GR MADINUM IMPRISONMENT OF	DILITY OF FINE AND INVISION PENALTIPA LINGUIS THOSE F BETWEEN & MONTHS AN	2 1251	ignature of PRINCIPAL EX		Area Code N	umber	MONTH/D	AY/YEAR

¹ Deck drains and related rain water are sent to a disposal well and are not discharged.

NATIONAL POLLUTART DISCHARGE ELMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

005 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD								
YR MO DAY	YR MO	DAY						
From: 14 01 01	To: 14	03 31						

SANITARY & DOMESTIC WASTE (005)

					~			NOTE: Read in		efore completing t	nis form.
PARAMETER			Quantity or L	oading	Quality or Concentration			NO E		Frequency Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units	- 1		.,,,,,
SANITARY WASTE FLOW RATE 1	Sample Measurement	34.0		Monthly	dia.		100		0	1/day	Estimat
January	Permit Requirement	Report	a Lettinii 1	Average bbl/day	. 4.5					1/month	Estimat
	Sample Measurement	41.0		Monthly		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			0	1/day	Estimat
February	Permit Requirement	Report	ir T	Average bbl/day						1/month	Estimat
The Street of th	Sample Measurement	39.0	, h	Monthly	1 1 1 1 1 1		12 11 11 11 11	1	0	1/day	Estimat
March	Permit Requirement	Report		Average bbl/day	i di ji	1, 1, 1, 1, 1		.11		1/month	Estimate
SANITARY WASTE FOAM & FLOATING SOLIDS	Sample Measurement	1 1 1	0	# days	No foem or floating solids in the receiving waters.		2.	0	1/day	Visual - Dayligh	
January	Permit Requirement	i de la companya de l	None	Observed No foam or floating solids in the receiving waters.			ng waters.	1.6		1/day	Visual - Dayligh
	Sample Measurement		0	# days	No foam or floating solids in the receiving waters.				0	1/day	Visual - Dayligh
February	Permit Requirement	* _ i,	None	observed	No foem or floating solids in the receiving waters,					1/day	Visual - Dayligh
	Sample Measurement		0	# days	No foam or floating solids in the receiving waters.				0	1/day	Visual - Dayligh
March	Permit Requirement	1/1/1. 1/1/1	None	observed	No foam or floatie			1/day	Visual - Dayligh		
	37		i _u - i	134	in the	<u> </u>				14 A	1.
					te to						- +
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	1	CORTIFY UNDER POWLT	Y OF LAW THAT THIS DOCUME	NT AND ALL ATTACHMENT	PROMU CHANGEM ENDW			TELEPHONE		DATE	
Steve Liles Vice President, Manager of Opera	tions	NY DIRECTION OR BUREA PERSONNEL PROPERLY O PERSON OR PERSONS W GATHERING THE REPORTA BELSEY, THUS, ACCURATE	MISION IN ADCORDANCE WITH PATHER AND EMPLIATE THE IN HO MANAGE THE EVETSIA, OR ATTOM, THE SUPPRIMENTON SUB , AND COMPLETE, I AM AMOVE , AND COMPLETE, I AM AMOVE	A SYSTEM CONSCISED TO PORTATION GLOWITED. THOSE PERSONS DIRECT INITIED IS, TO THE SELF (THAT THOSES AND SOME	ARBURIU THAT DINUBLED DIATE TO YARDIN YIN WO CHERD ROT BLOOMING YO DE BETTAMEN TOOR	M. Robertson	, HSE Manager	(562) 628	-1526	04 22	2014
TYPED OR PRINTED		SUSHITING FALSE INFORMATIONS, SEE 18 U.S.C	POMATION INCLUDING THE POSS C. 6 1001 AND 25 LLB.C. & 1219. ON MANIMUM SEPTEMBERSHIPS	DESCRIPTOF FINE AND IMPL SPENALTICS UNDER THESE OF DETAILS IN MONTH A	RECOMMENT FOR INCOMEND RECOMMENT FOR INCOMEND RECOMMEND REC	Signature of PRINCIPAL E	RECUTIVE	Area Code N	umber	MONTH/D/	AY/YEAR

¹ Sanitary includes restroom sinks, showers and toilets.

NATIONAL POLLUTANT DISCHARGE BLASSATION SYSTEM (SPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000	
PERMIT NO.	

005 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD										
ÝR	MO	DA	YR	MO	DAY					
From	: 14 01	01		To: 1	4 03 31					

SANITARY & DOMESTIC WASTE (005)
(Domestic laundry separate from sanitary)

NOTE: Read instructions before completion this form

72.0	**************************************		Quantity or	Loading		Quality or Co	oncentration	NOTE. Read	NO.	ns before comple Frequency	Sample
PARAMETER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Average	Maximum	Units	Minimum	Augenea	Maximum	Units	EX.	Analysis	Туре
SANITARY	Sample	Average	MAXIMI	Units		Average	Waximum , Chilli	Units			4 ***
WASTE RESIDUAL	Measurement	1.5	, i		N/A	N/A	N/A		0	9	4.
CHLORINE 1,2	Permit	1.1	1.1 12	i ista	1 1 1 1	1214 4111	557 25	mg/l	1 1	6 1. 1.1.	Salar Salar
January	Requirement	11.	In or	- 16	_ 1 mg/l ↓	N/A	10.mg/l	dů ú	, F ,	Monthly	Grab
	Sample	1 11 1.	13.4		A1.445	N/A	N/A			12 1 10 10	1.5
	Measurement Permit	.1:1	34	f= , 4 1	N/A	N/A	NIA	mg/l	0	Harris T.	
February	Requirement		, d		1 mg/l	N/A	10 mg/l	i angri	4	Monthly	Grab
100.00.7	Sample		39 9	1,1			4 (4) (44) (4)	1.1		, 's part of	0
	Measurement	32.0	7 7 7 1 12	• 1' ''	N/A	N/A	N/A		0		3 11 4
	Permit	El KIRS	11.11	51.10	. 1		At a Table	mg/l	5		
March	Requirement	Ar - Mar		19	1 mg/l	N/A	1.0 mg/l			Monthly	Grab
DOMESTIC WASTE (as laundry) FLOW RATE 3	Sample Measurement	No Discharge		Monthiy	i i i	1.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	Permit			Average	pol ^t ica.	ter representation		3 - 5	(9)	1/month	Estimate
January	Requirement	Report	. 1	bbl/day		1 10					一. 图:
	Sample	lle .	E 1 103		1997	· · · · · · · · · · · · · · · · · · ·		* 646			, (
	Messurament	No Discharge		Monthly		, 1 1,111	1.55		- 1	in this age	100
	Pemit			Average	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	i		23.8		1/month	Estimate
February	Requirement	Report	1 1	bbl/day	3151		I	37		. 41.14	100
	Sample Measurement	No Discharge		Monthly	4 1 1		17	5 70		i	k, 1
	Permit	ito = lection ge	1	Average	117				* **	1/month	Estimate
March	Requirement	Report		bbl/day	- 4,	Tana	, asset <u>als</u>	1, 1 ,	9 3	2 2 2	<u></u>
All DW C C C	, i		= -1	e. The Mili	1,0	J. 1 36 1.		17.	47.5		11.5
	-	r r .	1 1					17.1	. 9		
	Test 14	3 33	100					*1, 1	120		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CONTIFY UNDER PROJECTY OF E	AW THAT THIS DOCUMENT	AND ALL ATTACHMENTS	WITH PROPURED UNDER	y =		TELEPHON	VE.	DATE	
		NY DRUCTION OF BUTTERWING	NACCORONICE WITH A	AMERICAN CERCONEC TO A	COUNT THAT GUNLIFIED	0/	F -	7,4			
		PERSONNEL PROPERLY CATHE	R AND EVALUATE THE PIPE	PRIATION GUBHITTED. B	ARED ON MY HOURY OF THE	M Koler	La	(562) 628	1526	04 22	2014
Steve Liles		PERSON OF PERSONS WHO MA	NAGE THE SYSTEM, OF TH	OSE PÉRSONS DIFFECTIL	Y RESPONSIBLE FOR	J. C. W.		(302) 020	-1340	U+ 22	2014
Vice President, Manager of Operation	•	GATHERING THE INFORMATION	THE INFORMATION GUIDN	THE 18, TO THE DEST O	F MY IOIOWALEDGE AND	Marina Robertson	. HSE Manager				
		BLOWITTING PALSE INFORMATI	ON INCLUDING THE POSSE	ALITY OF PINE AND HOTE	MONIBIT FOR IGIOMINO						
			7 AND 20 U.S.C. 6 1919. (F	OULTING LINGER THESE	STATUTED WAY INCLUDE	Signature of PRINCIPAL E	ECUTIVE	Area		MONTH/	AY/YEAR
TYPED OR PRINTED		PRICE UP TO \$10,000 AND OR MA	SEMUM IMPROSPRIMENT OF	PETWICEN O MONTHE A	ED 6 YEARS)	OFFICER of AUTHORIZED	AGENT	Code	Number		

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here.)

¹ The sewage treatment unit is a marine sanitation device that complies with pollution control standards and regulations under Section 312 of the Clean Water Act. Thus, it is deemed to be in compliance with permit limitations for sanitary waste discharges (as per Condition II.E.1 Footnote 2 of CAG280000). Occasional chlorine tests are performed to ensure proper operation of the device.

² Domestic laundry wastewater is separate and sent to a disposal well. Domestic water from showers and sinks is commingled with sanitary.

NATIONAL POLLUTANT CISCHARGE ELIMINATION SYSTEM (APDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

005 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD											
YŔ	MO	DAY	YR	MO	DAY	11					
F	rom: 14 (1 01		To: 1	4 03 31						

SANITARY & DOMESTIC WASTE (005) (Domestic laundry separate from sanitary)

NOTE: Read instructions before complete

	7.6	Quantity or Loading				Quality or Concentration			id instructions before completing this			
PARAMETER			Quantity of L	Oduling	Quality of Concentration				NO. EX.	Frequency Analysis	Sample Type	
	1. 1.	Average	Maximum	Units	Minimum	Minimum Average	Maximum	Units	1 "	7 (101)313	1,900	
DOMESTIC WASTE (as laundry) FOAM / FLOATING SOLIDS 1	Sample Measurement		No Discharge	# of Days		No Discharge					1	
January Require			None	Observed	No foam or floating solids in the receiving waters.				. 45.	1/day	Visual - Dayligh	
	Sample Measurement	1.7.	No Discharge	# of Davs		No Discharge		i			ig.,	
February	Permit Requirement		None	Observed	No foam or floating	solids in the receiving	waters,			1/day	Visual - Daylight	
	Semple Measurement	41. 41.41.	No Discharge	# of Days	No Discharge							
March	Permit Requirement			Observed	No foam or floating	solids in the receiving	waters.			1/day	Visual - Daylight	
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	4:				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Here do	1.74			14.		
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			i ji		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	11 8 45			, i		
		1.2			11.11	14 15 15		fay fi			* 11.1.11	
	15 - 16 - 1				10 ¹⁴		i di				140 to 1	
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1.00	the state of				9.8	1 1	
// // // // // // // // // // // // //	. 1		, 1 · 16	l .	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1. 1.			- 1	1 4		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	-	I CERTIFY LINCOUR PERMA	TY OF LOW THAT THE BOOUNCE	NT AND ALL ATTACHME	ITE WERE PREPARED UNDER		1	TELEPHO	KE	DATE		
Steve Liles Vice President, Manager of Operation	ns	MY CIRRECTION OR SUPE PERSONNEL PROPERLY PERSON OF PERSONS Y CATHERING THE IMPORT CILLER, TRUCK ACCURATE CILLER, TRUCK ACCURATE	rvision in accordance with gather and evaluate this ev who manage the system, on ' action, this reformation sus is, and constlets. I am amane	A STISTEM DEBIGNED TO POSMATION BUBISTITES THOSE PERSONS CORES MITTED IS, TO THE SEET THAT THERES ARE SIGNS	D ABBURG THAT GUALIFIED I. BABED ON BY INDURY OF THEE TLY RESPONSIOLS FOR OF BY KNOWLEDGE AND FICART PERMATRIS FOR	Marina Robertson,	HSE Manager	(562) 628	3-1526	04 22	2014	
TYPED OR PRINTED		discount of the same	PRINATION INCLUDING THE PORC G. & 1991 AND 20 LUBER & 1919. GR (MAZINUM INFRISONMENT)			Signature of PRINCIPAL EX OFFICER or AUTHORIZED	(ECUTIVE	Area Code	Number	MONTH/DAY/YEAR		

¹ Domestic waste (as laundry) is sent to a disposal well and not discharged. Domestic waste from sinks and showers is reported under Sanitary discharges.

NATIONAL POLILITANT DISCHARGE ELIMINATION SYSTEM (PPDES) DISCHARGE MONITORING REPORT (DMR)

10	:40	328	00	00	
P		-	**	<u></u>	-
l:	Æ P	MIT	N	•	

008 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD										
YR	MO	DAY	YR	MO	DAY					
Fi	om: 14	01 01		To: 14	03 31					

FIRE CONTROL WATER (008) (deluge commingled with deck drains)

NOTE: Read instructions before completing this form.

PARAMETER	1100		Quantity or Lo	Quantity or Loading			oncentration	NOTE, ROBOTTA	NO. EX.	Frequency Analysis	Sample Type
			Average	Units	Minimum	Average	Maximum =	Units			
FIRE CONTROL SYSTEM TEST WATER (008) - FOAM, FLOATING SOLIDS 1	Sample Measurement	21	No Discharge	# Days		No Discharge			1 7 3		11/2
(deluge commingled with deck drains) January	Permit Regulrement	d	None	Observed	No floating solids in the No foam, in other than	receiving water. trace amounts, in the receivi	ng water.	i - i - i - i		1/day	Visual - Daylight
	Sample Measurement	ini.	No Discharge	# Days		No Discharge					Visual'-
February	Permit Regularment	- p	None	Observed	No floating solids in the No foam, in other than		ng water.		1	1/day	Visual - Daylight
	Sample Measurement		No Discharge	# Days	KE I LE	No Discharge			1		
March	Permit Requirement	1 1	None	Observed	No feeting selids in the No feem, in other than	receiving water. trace amounts, in the receiv				1/day	Visual - Daylight
	1	1, 1,	1, 1		1,	Monthly Average	Dally Maximum	2	1 1 1		4 9
FIRE CONTROL SYSTEM TEST WATER (008) CHLORINE 2	Sample Measurement	i i		1.1	150	N/A	N/A	mg/L	11		4
January - March	Permit Regulæment		191			N/A	N/A		1 - 1	1/month	Grab
	Sample Measurement	11							· ·		E .
	Permit Requirement				4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.			1 E		
FIRE CONTROL SYSTEM TEST WATER Chemical Inventory 2	Sample Measurement	0 4 2				N/A		-	1,	1/month	List
January - March	Permit Requirement	F +	. i. ii. i			Report		1 1 :	1 1	1/month	List
	* 4 .			4 *** <u>*</u>				The colour	1 .	DATE	274
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Steve Liles Vice President, Manager of Operations TYPED OR PRINTED		OCOMPY UNDER PENN	LTY OF LAW THAT THIS GOODLINE					TELEPHON	5	DATE	
			BOOM OR PERSONS WHICH MANAGE THE SWITTEN, OR THOSE PERSONS DIRECTLY RESPONSELLE FOR HOUSEN THE PROGRAMMON, THE REPORTMENTON BUSINESS IS, TO THE SIGHT OF MY INCOMMENCE AND			MY OWNERD OF THE WAR AND		(562) 628-1526		04 22	2014
		SUBJECTIVE PAUM RECARACION REQUERNO THE POSSIBILITY OF FREE AND IMPRODUMENT FOR ICHONOLOGY WOLATIONS, 402 19 U.S.C. & 1001 AND 20 U.S.C. & 1278, OFBIALTIES LINGUIS THESE STATUTES HAV RICLION S				Signature of PRINCEPAL EXECUTIVE OFFICER of AUTHORIZED AGENT		Area Code N	umber	MONTH/DAY/Y	EAR

¹ Fire water is commingled with deck drains and sent to a disposal well and is not discharged.

² Fire water is not chlorinated or chemically treated.

NATIONAL POLLUTANT DISCHARGE BLANKATION SYSTEM (PIPOSS) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

009 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD									
YR MO DAY	YR	MO D	AY						
From: 14 01 01		To: 14 03	31						

NON-CONTACT COOLING WATER (009) (combined with excess seawater)

NOTE: Read instructions before completing this form.

PARAMETER			Quantity or L	oading	1 4	Quality or Concentration			NO. EX.	Frequency Analysis	Sample Type	
	11. 4.		Average	Units	Minimum	Average	Maximum	Units				
NON-CONTACT COOLING WATER (009) COMBINED with EXCESS SEAWATER	Sample Measurement	1.1	68,571	Barreis/				- i	0	1/month	Estimate	
FLOW VOLUME January	Permit Requirement	4.1	Report	Day Report						1/month	Estimate	
	Sample Measurement		68,571	Barreis/	5 · 1 ·				0	1/month	Estimate	
February	Permit Requirement		Report	Day					<u> </u>	1/month	Estimate	
	Sample Measurement		68,571	Barrels/	19				0	1/month	Estimate	
March	Permit Requirement		Report	Day		ii.		1		1/month	Estimate	
NON-CONTACT COOLING WATER (009) COMBINED with EXCESS SEAWATER	Sample Measurement	e v	0	# Days	No floating solids in the receiving water, No form in the receiving water,			i j	0	1/day	Visual - Daylight	
FOAM/FLOATING SOLIDS January	Permit Requirement		None	Observed ne	No floating solids in the receiving water, No foam in the receiving water,			0.00	. 112	1/day	Visual - Daylight	
	Sample Measurement		0	# Days Observed	No floating solids in the receiving water. No fount in the receiving water.				0	1/day	Visual - Daylight	
February	Permit Requirement	3	None		No floating solids in the receiving water. No float in the receiving water.			1 2 2 1		1/day	Visual - Daylight	
political production party	Sample Measurement	1 1 1	0	# Days	No floating solids in the No foam in the receivir				0	1/day	Visual - Daylight	
March	Permit Requirement		None	Observed	No floating solids in the receiving water. No foam in the receiving water.				.1	1/day	Visual - Daylight	
		3			1:1			21	3.			
								**	1-0	400		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY UNDER PENALS	TY OF LAW THAT THE DOCUM	DIT AND ALL ATTACHMEN	E WORL PROPINED LINGER	~	- A 8'	TELEPHONE		DATE		
Steve Liles Vice President, Manager of Operations		INT OFFICETION OF RUPENASION IN ACCOMPANIES WITH A SHETEM CRESSION TO ASSURE THAT OF PERSONNEL PROPULLY GATHER AND ENVILLATE THE REFORMATION SUBMITTED. DATED ON MY IN PERSON OF PERSONN WHO MANAGE THE SHETEM, OF THOSE PERSONN DIRECTLY PROPONDELL ONTHERS THE PROPUMENTOM, THE REPOWNATION SUBMITTED IS, TO THE SEET OF MY MANAGED BRUEF, THAT, ACCUMENTS, AND COMPANIES IN ANY MANAGET THAT THERE ARE SCHAFFCHAT FROM THE			DARSE ON MY MOUNT OF THE LY RESPONDED FOR	ED ON HAY INCLUDING THE		(562) 628-1526 04 22		04 22	2014	
TYPED OR PRINTED			ROMATION (NOLLOWS THE POS C. & 1801 AND US WALE, IL 1918 OR MARKAM IMPROVINGEN			Signature of PRINCIPAL OFFICER or AUTHORIZE		Area Code Nur	nber	MONTH/C)AY/YEAR	

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

009 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD										
YR	MO	DAY	YR_	MQ	DAY					
 Fr	om: 14 (01 01		To:	14 03 31					

NON-CONTACT COOLING WATER (009) (combined with excess seawater)

NOTE: Read instructions before completing this form

								NOTE. ROBO		petore completing	
PARAMETER	5 V = 5	Quantity or Loading			Quality or Concentration				NO. EX.	Frequency Analysis	Sample Type
	- i s	. 4	Average	Units	Minimum	Monthly Average	Daily Maximum	Units			,
NON-CONTACT COOLING WATER (009) COMBINED with EXCESS SEAWATER	Sample Measurement				i e e e e e e e e e e e e e e e e e e e	N/A	N/A	mg/L			× 1
CHLORINE 1 January	Permit Réquirement			4.4		N/A	N/A			1/quarter	Grab
	Sample Measurement		g - 1		14 M	N/A	N/A	mg/L	100,91		
February	Permit Requirement	1.				N/A	N/A			1/quarter	Grab
1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	Sample Measurement					N/A	N/A	mg/L	201-4		· Vacaline
March 2	Permit Requirement	4				0.00585	0.0102		1	1/quarter	Grab
ON-CONTACT COOLING WATER (009) COMBINED with EXCESS SEAWATER	Sample Measurement				See Atta	chment #2 Chemics	al Inventory		0	1/quarter	List
HEMICAL INVENTORY January - March	Permit Requirement	· · · · · · · · · · · · · · · · · · ·				Report				1/quarter	List
		17					en e jan	1 11,	* 72		30
	- 1	i	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1.25		5°	1, 1				
	- , M	F 571			1		1	1		20	
			- 120	i :	11.1						1
, 12, 14			- 1,2	•	1947	i		- tr '0 '			
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		H.			V				7 3		
AME/TITLE PRINCIPAL EXECUTIVE OFFICER		I DERTIFY WICER FEMALT	OF LOW THAT THIS DOCUME	HT AND ALL ATTACHMENTS	WERE PROPERTY LINDER		•	TELEPHON	Ę	DATE	
Steve Liles Vice President, Manager of Operations		NY DIRECTION OR SUPER- PERSON OR PERSONS WA- GATHERING THE REPORTAL DILIES, TRUE, ACCURATE.	MENDIN IN ACCORDANCE WITH ATHER AND EMPLIATE THE INT IQ HANAGE THE SYSTEM, OR T ATION, THE EMPERATION EXIS AND COMPLETE. FAN AWARES		MEEURO THAY GUALIFIED MAEED ON MY WIGHTIY OF THE Y MOSPONIELLE FOR W MY MYGHALEGOEL AND DANY PERALTIES FOR	M. Rofu Marina Robertson,	HSE Manager	(562) 62	8-1526	04 22	2014
TYPED OR PRINTED		SUBMITTING FALSE INFOR	MATION PICLUSHED THE POSI B 1001 AND 25 U.E.C. & 1919. ST MATINUM (MITTERS AT 1817)			Signature of PRINCIPAL EX	ECUTIVE	Area Code	Number	MONTH/D	AY/YEAR

COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here,)

¹ Chlorine values reported above are post-dilution per EPA Plumes UM. Chlorine limits are post-dilution as listed in the new permit modified March 1, 2014, Appendix C.

² Permit limits were released in the March 2014 permit modification.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (MPDES) DISCHARGE MONITORING REPORT (DMR)

CAG280000
PERMIT NO.

019 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

MONITORING PERIOD										
	YR	MO	DAY	YR	MO	DAY				
From: 14 01 01 To: 14 03 31										

EXCESS CEMENT SLURRY (019)

	Ti .	Control of the second								s before completing this form.		
PARAMETER		Quantity or Loading			Quality or Concentration				NO. EX.	Frequency Analysis	Sample Type	
	N1. 1.		Average	Units	Minimum	Average	Maximum	Units	1 - "	1 414.0.0	.,,,,	
EXCESS CEMENT SLURRY (019) FLOW VOLUME	Sample Measurement	1 4	No Discharge	Monthly				1 0				
January	Permit Requirement		Report	Average bbl/day	2015 P]		1/month	Estimate	
The second second	Sample Measurement	1	No Discharge	Monthly	/ i	1				3 0 500	1	
February	Permit Requirement	ar that	Report	Average bbl/day	i nai]		1/month	Estimate	
	Sample Measurement		No Discharge	Monthly				1	2 12		1 1 1 2	
March	Permit Requirement		Report	Average bbl/day						1/month	Estimate	
EXCESS CEMENT SLURRY ANNUAL CUMULATIVE VOLUME 1	Sample Measurement	1 1	0	Berrels/		i i.			0			
03/01/13 - 02/28/14 and 03/01/14 - 02/28/15	Permit 1 Requirement		1,200	Year						1/year	Estimate	
EXCESS CEMENT SLURRY SHEEN TEST/FREE OIL	Sample Measurement		No Discharge	# Days		No Discharge					11	
FOAM, FLOATING SOLIDS January	Permit Requirement		None	Sheen Observed	No foam or float No Oll	ing solids		,		1/well 1/day	Visual Rec. Wate	
	Sample Measurement	. 1	No Discharge	# Days		No Discharge				Ja	Land Service	
February	Permit. Requirement		None	Sheen Observed	No foam or floating solids No Oil			(4)		1/well 1/day	Visual Rec. Wate	
	Sample Measurement		No Discharge	# Days		No Discharge					- 1	
March	Permit Requirement		None	Sheen Observed	No foam or float No Oil	ing solids			<u> </u>	1/well 1/day	Rec. Wate	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Steve Liles Vice President, Manager of Operation	s	I CERTIFY UNDER PENA MY CHRECTION OR BUP! PERSONNEL PROPERTY. PERSON OR PERSONS GATHERING THE RY'OR SIEJER, TRUE, ACCURA	LTY OF LAW THAT THIS DOCUMENT ENHISON IN ACCORDANCE WITH A I FORTHER AND INVILIATE THE RIPO WHICH MANAGE THE SYSTEM, OR THI SHATION, THEI SPORMATION BUSINE FE, AND COMPLETE, I AM AMORES TO	AND ALL ATTACHMENTED TO AS PRINTED SEMENTED. BA- CHEATION SEMENTED. BA- CHEATION SEMENTED. BA- CHEATION OF THE SEMENTED AT THERE! AND SIGNAPOR	MOTE PROPARED UNDER HUNE THAT GUALPIED HED ON MY INCLIMITY OF THE HEDPONESSALE FOR MY HORDMUSDEE AND WIT PENALTICS FOR	M. Robertson,	HSE Manager	(562) 628	1 1	04 22	2014	
TYPED OR PRINTED		SELECT THAIL ACCOUNTS, AND COMPASTE, IN A MARKET THAT THE ACCOUNTS AND INVESTIGATING ALL MARKET THAN THE POSSESSE TYPE OF THE ACCOUNTS AND INVESTIGATING AND THE POSSESSE THAT OF THE ACCOUNTS AND AND ASSUMED A 1978 PROVIDED UNDER THESE STATUT THAN TO 100,000 AND OR MARKET MEMORITHMENT OF DETERMENT AS MONTHER AND 5 YEAR			ICHMENT POR HOLOHING SIGNEDURE OF PRINCIPAL EXECUTIVE			Area MONTH/DAY/Y		ÆAR		

¹ Annual cumulative volume limit is applied to the cumulative volumes for the periods of March 2013 through February 2014, and March 2014 through February 2015.

Due to the new permit, this DMR includes the first month of the new annual cumulative volume period. Therefore, annual cumulative volumes for two separate periods are recorded.

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

Beta Platform Eureka

NATIONAL POLLUTANT DISCHARGE BLIMINATION SYSTEM (IPPOES) DISCHARGE MONITORING REPORT (DMR)

Approved	Form	
OMB No.	2000-001	į

	_
CACOROGO	-
UNGZOVUV	
OF OLUT NO	
IPERMIT NO.	

006,007,010,011,012,013,014 DISCHARGE NO.

MONITORING PERIOD

YR MO DAY YR MO DAY

From: 14 01 01 To: 14 03 31

Blowout Preventer Fluids
Desalination Unit
Ballast/Storage Displacement
Bilge Water
Boiler Blowdown
Test Fluids
Diatomaceous Earth Filter Media

NOTE: Read instructions before completing this form.

PARAMETER	- , 1 Jim	Quantity or Loading Quality of			Quality or Concentr	ncentration			Frequency Analysis	Sample Type
		Average	Maximum	Units	Minimum Average M	laximum	Units	11		
(006) Blowout Preventer Fiulds	Sample	1		Carlo				8 8	ins on	according to
FREE OIL, FOAM, FLOATING	Measurement	the state of	10%	J. 1	No Discharge		2 ₆	40 00	ti ta i	haltingth, and the
SOLIDS	Permit	1.	i i .	, , a d'	No free oil or floating solids in the receiving water.	7	-		1/month	Visual
January - March	Requirement	4 62	11341 3	jja*!!" 1	No form, in other than trace amounts, in the receiving water.		1 t e		1/discharge	Rec. Water
(007) Desailnation Unit FOAM, FLOATING	Sample Measurement	A. A. A. A.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1.0	No Discharge	× 100	: , ::	dan.		de de
SOLIDS	Permit	*.1.	3_ 3	n' i i	No floating solids in the receiving water.	= =		1.	1/month	Visual
January - March	Requirement			1, 41 1.	No foun, in other than trace amounts, in the receiving water,		0,03	10/00	1/discharge	Rec. Water
(010) Ballast/Storage Displacement Water - FLOW RATE	Sample Measurement		1 get 1.1.	Monthly	No Discharge			, 4		
FREE OIL FOAM, FLOATING SOLIDS	Permit	1. 1	10.	Average	No free oil or floating solids in the receiving water.				1/month	Estimate /
January - March	Regulrement	Report		bbl/day			. X.	2000	1/discharge	Visual Dayligh
(011) Bilge Water FLOW RATE	Sample Measurement		111	Monthly	No Discharge			1	of the partials	Carrier St
	Pennit	() (E - F)	7.1	Average	No free oil or floating solids in the receiving water.		255)		1/month	Estimate
January - March	Requirement	Report		bbl/day	No form, in other than trace amounts, in the receiving water.			हें दर्भ कर	1/discharge	200
(012) Boiler Blowdown FOAM, FLOATING SOLIDS	Sample Measurement		111		No Discharge			. , ,	l, h s	1944 1944
January - March	Permit Requirement		partition of		No foeting solids in the receiving water. No foeting in other than trace amounts, in the receiving water.	N			1/month 1/discharge	Visual Rec. Wate
(013) Test Fluids * FLOW RATE	Sample Measurement			Monthly	No Discharge			2,3	· miles in	
FREE OIL, FOAM, FLOATING SOLIDS January - March	Permit Regulrement	" Report		Average bbl/day	No free oil or floating solids in the receiving water. No foem, in other than trace emounts, in the receiving water.			·, ;	1/month 1/discharge	Estimate / Visual Dayligh
(014) Diatomaceous Earth Filter Media FREE OIL, FOAM, FLOATING	Sample Measurement	1. in 181		.,	No Discharge		10.73	1.	7 1 1	thatel.
SOLIDS January - March	Permit Requirement	1 + 4	1.13		No free oil or floating solids in the receiving water. No form, in other than trace amounts, in the receiving water.			1	1/month 1/discharge	Visual Rec. Wate
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TVD-QUIT GITTER I	CONTRACTOR PORTS	TY OF LAW THAT THE DOOM	ONT AND ALL ATTACHMEN	PROPERTY PROPERTY OF THE PROPE		TELEPHONE	2	DATE	
Steve Liles Vice President, Manager of Operations		MY DRECTION OR ELPERABION IN ACCORDANCE WITH A SYSTEM DESCRIBO TO ASSURE THAT PROSCRIBE, PROPERLY GATHER AND SWALLATE THE REGIONATION AUGUSTICS. EASED ON MY PRESCH OR PROSCRIB WHO MANAGE THE SYSTEM, OR THOSE PERSONS EMBELTLY RESPONSED GATHERING THE SPECIALIZED, THE SPECIALIZED AT THE SECONDATION, THE SPECIALIZED GATHERING THE SPECIALIZED AT THE SECONDATION AND SEC			AMBERIA THAT CUMLIFED MARSO ON MY INCLURY OF THE LY RESPONDEDLE FOR OF MY INCOMPLEDISE AND INCLUT PRINKINGS FOR Marina Robertson, HSE M	Manager	(562) 628-1526 04 22		04 22	2014
TYPED OR PRINTED		SUBMITTING FALSE NOT VIOLATIONS, SEE 16 LLS. FRIES UP TO STAGOS AND	MINATON HOLUDHO THE PO C. & 1001 AND 20 U.S.C. & 121 CH. MASSAUL SEPTEMBER	ESSELTY OF FINE AND HAS B. POINLTHEN LACKER THE FOR SETWISSING MONTHS	REGISTRON HOURS SIGNATURE OF PRINCIPAL EXECUTIVE		vrea Code Nu	mber	MONTH/I	AY/YEAR

^{*}See Chemical Inventory, if discharged.

LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

Beta Platform Eureka

NATIONAL POLLUTANT DISCHARGE ELIMINATION EYETEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

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CACOOO	000
WAG280	000 j
PERMIT	A
i∟evwii i	10, I

015, 016, 017, 018, 020, 021 DISCHARGE NO.

	MC	NITORIN	IG PER	OD		_
YR	MO	DAY	YR	MO	DAY	
	rom: 14	01 01		To: 1	4 03 31	

Approved Form OMB No. 2000-0015

Bulk Water Transfer Overflow
Uncontaminated Water
Water Flooding Discharges
Laboratory Wastes (commingled with deck drains)
Muds, Cuttings, Cement at Sea
Hydrotest Water

	~~~		Out all and							ctions before completing this form.		
PARAMETER		Quantity or Loading			Quality or Concentration				NO. EX.	Frequency Analysis	Sample Type	
The second second	1		Average	Units	Minimum	Average	Maximum	Units		والمرافي	.,,,,	
(015) Bulk Transfer Water Overflow FOAM, FLOATING SOLIDS	Sample	10.	1.,		No floating solids in the re	colving wester.				1/month	Visual	
	Measurement			_ a	No foem, in other then tra	ce amounts, in the receiv	ing weter.		0	1/discharge	Rec. Water	
	Permit	1.1			No floating solids in the re			Ot.	. 5	1/month	Visual	
January - March	Requirement				No foam, in other than tre	90 Amounts, in the receive	ing water.	5 5 6	7.	1/discharge	Rec. Water	
(016) Uncontaminated Water 1	Sample				No floating solids in the re					1/month	Visual	
FOAM, FLOATING SOLIDS	Measurement				. No foam, in other then trace amounts, in the receiving water.			0	1/discharge	Rec. Water		
	Permit	5.5000 10 15		, ,	No floating solids in the re			B) - F)		1/month	Visual	
January - March	Regulrement		1. (1.4.)	100	No foom, in other then tra		ino water.	- 1A		1/discharge	Rec. Water	
(017) Water Flooding Discharges	Sample		134 1 7 1	1.						TO CONTRACT OF THE PARTY OF THE	11001 11000	
FREE OIL, FOAM, FLOATING	Measurement	r	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11.		No Discharge		a		1.	65.50	
SOLIDS*	Permit		1	-	No free oil or fleeting solid			100		1/month	Visual	
January - March	Requirement		1.7		No foam, in other than tra	The state of the s	ing water.	10.0		1/discharge	Rec. Water	
(018) Laboratory Westes	Sample									170-00-10-00		
FREE OIL, FOAM, FLOATING SOLIDS (commingled with deck drains)	Measurement				No Discharge No tree oil or fleating solids in the receiving water. No foam, in other than those amounts, in the receiving water.				i i			
	Permit	169							1/month	Visuai		
January - March	Requirement	1.5	1 1 1					75 W	1/discharge	Rec. Water		
(020) Muds, Cuttings, Cement at Sea FLOOR FREE OIL, FOAM,	Sample											
	Measurement			1.0	No Discharge No free oil or floating solds in the receiving water.			i.	A	1.		
FLOATING SOLIDS	Permit		41						1/month	Visual		
January - March Requirement				No form, in other than trace amounts, in the receiving water.				1/discharge	Rec. Water			
(021) Hydrotest Water *	Sample	ALC: F 3			No Discharge			- 2				
FLOW RATE / FREE OIL, FOAM	Measurement		у 3	Monthly					1,	1:5.50		
FLOATING SOLIDS	Pennit	1,11	7.5	Average			- 44		1/month	Estimate /		
January - March	Requirement	Report	201	bbl/day				1	1/discharge	Visual Daylight		
(021) HYDROTEST WATER	Sample		e i			No	No	7-1				
CHLORINE	Measurement	, , ,	i.			Discharge	Discharge	ug/L			F10 2	
The state of the s	Permit									, 1/month	1	
January - March	Requirement	7	L		1	N/A	N/A	, fa	50 50	1/discharge	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CONTENT LINGER PRINCE	YOP LAW THAT THE DOCUME	MT AND ALL ATTACHMEN	TH WERE PREPARED LINDER		7.77	TELEPHONE		DATE		
Steve Liles Vice President, Manager of Operations		PROFESSION PROFESSIVE CATHER MAD EVALUATE THE INFORMATION SUBMITTED. B			AUBURS THAT CURLIPIED BARBO ON MY MOUNTY OF THE WAR A POPULATION OF THE WAR		(562) 628-1526		04 22	2014		
TYPED OR PRINTED		ELIMITINO FALSE MPO MOLATIONE SEE 18 LLE.C PRISE UP TO TIELCO AND	MATTON INCLUDING THE POR 6 1091 AND 20 LURG, & 1918. OR MATCHUM IMPRIROMMENT	FRUTY OF FINE AND THE FROMETIES LINCOUT THE OF DETIMENT & MONTHE	REGINERAT FOR INCOMES REGITATIONED MAY INCLUDE	Igneture of PRINCIPAL E	EXECUTIVE	Area Code Nur	mber	MONTH	UDAY/YEAR	

¹ Uncontaminated water is combined with non-contact cooling water (refer to non-contact cooling water discharge 009)

^{*}See Chemical Inventory, if discharged.

NATIONAL POLLUTANT DISCHARGE ELMINATION SYSTEM (SPORE) DISCHARGE MONITORING REPORT (DMR)

CAG280000	_
PERMIT NO.	_

022 DISCHARGE NO. Approved Form OMB No. 2000-0015

Beta Platform Eureka LOCATION: 33° 33' 49.61"LAT., 118° 06' 59.38"LONG.

	MO	NITORII	NG PERI	OD		
 YR	MO	DAY	YR	MO	DAY	
 Fro	n: 14 (11 01		To: 14	03 31	

H2S Gas Processing Waste Water
NOTE: Read instructions before completing this form.

PARAMETER	11.	Quantity or Loading			Quality or Concentration			110.2.11000111	NO. EX.		Sample Type
	50 50 50	Average	Maximum	Units	Minimum	Average	Maximum	Units		Analysis	r ype
(022) H2S Gas Processing Waste Water FLOW RATE	Sample	'			000	799 J.J. 1		1 1 1 1		1414	400
FLOW RATE	Measurement Permit	100 miles	1 1 1	Monthly	1 101	**************************************	a files	1 1 1 1	100	1. 11.	
January - March	Requirement	Report		Average bbl/day					20	1/discharge	Estimate
022) H2S Gas Processing Waste Water	Sample		110 11 15	.021	1.1.	213, 142		200	9	17uiscriaige	Estillate
FREE OIL, FOAM, FLOATING SOLIDS	Measurement	di di	e Control	16		No Discharge				1	W 8
	Permit	%	1 547 1	* C 10	No free oil or flowing s	solids in the receiving water.					Visual -
January - March	Requirement			4 (4)	No fours, in other than	trece amounts, in the receiving	water,	L 20 00 00	4	1/discharge	Daylight
Surfactants, Detergents, Dispersants	Sample	17	32					E		3 0	le de la company
	Measurement	1 1 400	455 To 60	. 9		Minimized		* 2	0	7 1	, t
	Permit Requirement		, in the 12.			N 41-1-1-		."	* 6		
	Requirement	, I.	1			Minimize	No. 104	1	9.7	19	7 J i
		. 9		1	1		* , , , ,		*	44 .38	1 11
		- i - i		4.20mm	44.	7		1	- 5	1	14 .
	*	97.491	1, 7		14	1.5	100 100 1	in Land	2 1.4	1, 1, 1, 1,	*
		i, .	!	176	11	147 1	1200	1, 1	-	a 115 5	17.3.
		*	1. 1			A \$1.5 8	* 41 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1	· · · · · · · · · · · · · · · · · · ·		1. 1 2
			1.0					1.7	t'		500
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		t. 1.40.1	9 2 2		1		a f	1 - 1	a 1916	11:12.	Latin
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			r,	-10			0.00	100		1 1	
		. 7-1		9		,			-	4 1	20
	72		. 1		3.			20	1		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Steve Liles Vice President, Manager of Operations		CERTIFY UNDER PERMIT	Y OF UNITY THAT THE DOCUME	HI AND ALL ATTACHMENTS	WERE PROPARED LINCOR		1	TELEPHONE		DATE	
		MY OFFICETION OF SUPERVISION BY ACCORDANGE WITH A SYSTEM DESIGNATION DASSURE THAT CHALLIFED PRESCRIPE. PROPERLY GATHER AND EMILIANTS THE APPORTMATION EXEMPTION. BASED ON MY HOURY OF THE PROSON DIRECTLY RESPONSELE FOR									
						My Kobelson		(562) 628	1526	04 22	2014
		GATHERING THE INFORM	ATION, THE INPORTMATION IS A		HENCHMAN POR	(, , , , ,		(302, 020			= ♥ 1-7
		EBLUSY, TRUE, ACCURATE	MO COMPLETE, I AM ANARI	THAT THEM AND SIGNATION	ANT PROPERTY.	Marina Robertson,	HSE Manager				
		JUDINITTHIS FALSE HIPOF	THATION INCLUDING THE POS	SELECT OF FREE AND MATE	SCHLIGHT POR IQUOWNID	3					
		VIOLATIONS, MEE 15 LEGG. & 1001 AND 20 LEGG, & 1210, \$100ALTIED LINCOR THESE STATUTED MAY EXCLUDE			STATUTES MAY INCLUDE	Signature of PRINCIPAL EXECUTIVE		Area		MONTH/D	AY/YEAR
TYPED OR PRINTED COMMENT AND EXPLANATION OF ANY VIOLA		PRIES UP TO STELESS AND	OR MACHINE INFRESCRIBING	OF BETWEEDI O MONTHS AN	S & YEAR IN	OFFICER or AUTHORIZED	AGENT	Code Nur	nber		

Attachment 2 Chemical Inventory

ATTACHMENT 2 PLATFORM EUREKA MISCELLANEOUS DISCHARGES CHEMICAL INVENTORY January 1, 2014 through March 31, 2014

Fluid Type 009 Non-contact Cooling Water (combined with excess seawater)	<u>Volume</u> (Monthly avg bbls per day)	Product Name	Estimated Chemical Quantity (Monthly avg gal per day)	Average End-of-Pipe ₁ Concentration (mg/l)
January February March	68,571 68,571 68,571	Chlorine Chlorine Chlorine	0.86 0.58 < 0.14 <	0.3 0.2 0.05
008 Fire Control System Water	N/A	None	N/A	N/A
013 Test Fluids	No Discharge	No Discharge	None	None
017 Water Flooding Discharges	No Discharge	No Discharge	None	None
021 Hydrotest Water	No Discharge	No Discharge	None	None

¹ Chemical quantity for non-contact cooling water calculated with Operations monitoring results using a non-EPA chlorine test method (Hach DPD Color Wheel).

N/A: Not chlorinated.

		F:
2		
* *		